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MARGARET E. MILLIS DAHLIA

Bulbs \$1.00 each, postpaid

42nd Annual Catalog

J. J. BELL SEED CO.

79 FRONT STREET, — DEPOSIT, N. Y.

- 1929 -

TESTED SEEDS — BULBS AND PLANTS

PLEASE READ THE FOLLOWING DIRECTIONS CAREFULLY BEFORE ORDERING

ORDER EARLY if possible and avoid the rush that comes in March and April.

USE THE ORDER SHEET AND ENVELOPE which accompany this catalog. It helps us to fill your order promptly. If, however, these are not at hand, any sheet of paper will do. Be sure your envelope is addressed to **J. J. Bell Seed Co.** Orders addressed to J. J. Bell or to members of the firm might be delayed in delivery. We suggest that you keep a copy of your order.

SEND CASH WITH THE ORDER by money order, draft, check, or registered letter. Small amounts may be sent conveniently in U. S. postage stamps, 10c stamps preferred. Coin or bills should never be sent in ordinary letters; unless registered they will be sent at your risk.

YOUR NAME AND FULL ADDRESS must be plainly and carefully written on every order sheet which you send us. Every season we receive many unsigned orders which must be held until the customer writes again.

WARRANTY. We warrant our seeds to be true to name, to be of first class quality, and to reach you in good condition, but limit our warranty in all cases to the purchase price of the seeds. We gladly replace free of charge any of our seeds which fail in the above respects.

POSTAGE PAID. We prepay the postage quoted in quantities of 2 pounds or less, to all points in the United States, U. S. Dependencies, and Canada. Where the words "**By Express**" are used in quoting larger quantities it always means that you are to pay the transportation charges. We will ship such items by express, freight, or parcel post as you prefer, but if shipped by parcel post you must send sufficient money to prepay the postage. The table below gives the parcel post rates by zones and your postmaster will tell you in which zone you live with respect to our post-office. In computing postage by this table, remember that fractions of a pound count as pounds. As all our seeds are put up full weight you will need to allow at least 1 pound for the weight of the packages or bags. Thus 5 pounds of seed will be counted as 6 pounds when packed to ship. If you send more than the amount of the postage we will return the balance with your order.

Shipments of 50 pounds or more to nearby points and 10 pounds or more to distant points, usually cost less by express. Shipments of 80 pounds or more usually cost less by freight. In making up an order to be shipped by freight or express you may deduct 6 cents per pound from prices quoted on lots of 2 pounds or less.

	One pound or fraction	Each additional pound or fraction
First and second zones, up to 150 miles.....	7 cents	1 cent
Third zone, 150 to 300 miles	8 cents	2 cents
Fourth zone, 300 to 600 miles	8 cents	4 cents
Fifth zone, 600 to 1,000 miles	9 cents	6 cents
Sixth zone, 1,000 to 1,400	10 cents	8 cents
Seventh zone, 1,400 to 1,800 miles	12 cents	10 cents
Eighth zone, over 1,800 miles and Canada	13 cents	12 cents

TESTED SEEDS

The real value of seeds can only be determined by growing them. That is the way we select our stocks, starting a sample of each lot to make sure it will produce a good healthy stand of plants. We select the choicest varieties and strains by actually growing and comparing the different lots. That is one reason why you can always count on our seeds for a good stand and a satisfactory crop.

We believe that the personal recommendation of a satisfied customer is the most valuable kind of advertising, and will try in every way to deserve your good word. Thank you for the list of names received with your order last season and the valued new customers you have brought us in this way.

Wishing you a most prosperous and happy new year, we are,

Very truly yours,

J. J. BELL SEED CO.

SPECIAL DISCOUNT ON LARGE ORDERS

The proportionate cost of packing and shipping large orders is less than small ones, and we are glad to give you the benefit of this saving. By joining with your neighbors you can easily take advantage of the following offer.

10 Per Cent. discount from catalogue prices on orders for garden or flower seeds amounting to \$5.00 or over.

15 Per Cent. discount from catalogue prices on orders for garden or flower seeds amounting to \$10.00 or over.

This discount does not apply to field seeds, nor to seeds sold under special quotations.

SPECIAL QUOTATIONS

We do not issue a wholesale catalog, but are always glad to quote wholesale prices to Market Gardeners, Dealers, or others who buy in large quantities. If you buy in wholesale quantities, write us, stating quantity of each variety desired and we will quote you lowest prices.

The Improved Soil Inoculator, Nobbe-Hiltner Process

NITRAGIN

TRADE MARK REG'D D.L.C. G. 1898. NO. 32 212

Restores and Maintains Soil Fertility

NITROGEN-FIXING BACTERIA

These friendly bacteria gather nitrogen from the air, supply it in available form to the growing crop, and leave a large surplus to enrich the soil. Nitrogen is the most expensive ingredient of commercial fertilizer and is needed in almost every soil.

Let these bacteria work for you. You will be surprised at the increased vigor and productivity of your sweet peas, garden peas or beans. Alfalfa on new soil will yield double when inoculated with the proper culture.

We are now prepared to furnish fresh pure cultures in convenient form and at reasonable cost. They are easy to use; just follow the simple directions on each package.

For CLOVER or ALFALFA.

GARDEN, FIELD, or SWEET PEAS
(NOT EFFECTIVE FOR OTHER CROPS)

State what crop it is to be used for.

Peck Size, postpaid 40c

Half Bushel Size, postpaid 60c

Bushel Size, postpaid \$1.00

Bushel size is sufficient for 60 lbs. of seed

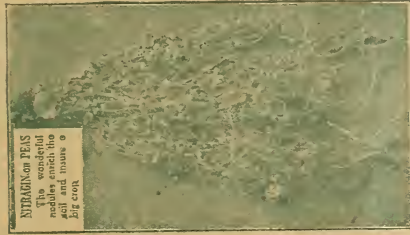
COMBINATION GARDEN CULTURE

for Garden Peas, Beans or Sweet Peas
(NOT EFFECTIVE FOR OTHER CROPS)

Garden Size, postpaid 20c

Sufficient for the average garden; will inoculate 5 lbs. of seed

For Sale By J. J. BELL SEED CO.





J. J. BELL SEED CO.
DEPOSIT, N. Y.

Filled _____

Checked _____

Date _____

Enclosed find

P. O. Money Order _____

Exp. Money Order _____

Draft _____

Cash _____

Stamps _____

Date _____

Name _____

Post Office _____

Street and
number, or R. F. D. _____

County _____ State _____

Express Office if different
from Post Office _____

Ship by (state whether by
Mail, Express or Freight) _____

Don't Fail to Write Your Name and Address Plainly.

In case it is impossible to supply the variety you order, do you wish us to substitute another as near like it as possible?

Please order Plants, Bulbs, Flower Seeds on back of Sheet.

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Amount

FLOWER SEEDS

Price

Selected and Tested Vegetable Seeds

ARTICHOKE

The large bulb-like flower buds are cooked like asparagus. The young shoots may be blanched like celery. Plants started early indoors will produce good heads the first season; with slight winter protection they will continue to bear for several years.

GREEN GLOBE. The plants grow 3 to 4 feet high, producing a good crop of heads, 3 to 5 inches in diameter. Pkt. 8c; $\frac{1}{2}$ oz. 33c; oz. 60c.

ASPARAGUS

One ounce of seed makes 200 plants. 5400 roots plant one acre.

CONOVER COLOSSAL. One of the largest and best varieties for either green or white asparagus; very tender and fine flavored. The shoots are bright green above ground with sometimes a tinge of purple at the tip. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

MARTHA WASHINGTON. This very productive variety has been especially bred to resist the Asparagus Rust. The big, dark green shoots are of splendid quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

ASPARAGUS ROOTS

CONOVER'S COLOSSAL. Postpaid: 25 for 40c; 50 for 70c; 100 for \$1.25. By express: 100 for \$1.00; 500 or more \$9.00 per 1,000.

MARTHA WASHINGTON. Postpaid: 25 for 45c; 50 for 75c; 100 for \$1.35. By express: 100 for \$1.10; 500 or more, \$10.00 per 1,000.

BEANS

DWARF GREEN POD BEANS

1 lb. plants 200 feet of drill. 60 lbs. plant 1 acre.

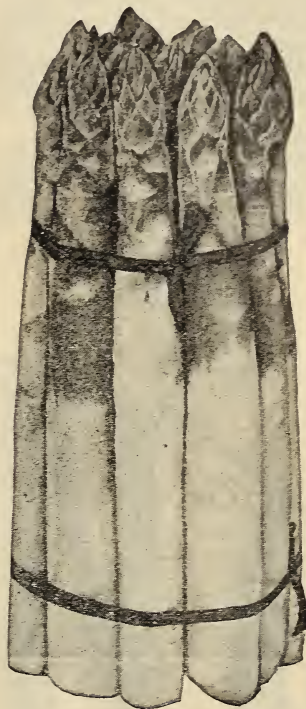
RED VALENTINE. This fine old extra early variety is a great favorite with market gardeners. It is hardy and a very reliable cropper. The pods are medium sized, round, tender, brittle and nearly stringless. Seed is dark red mottled. Pkt. 13c; $\frac{1}{2}$ lb. 23c; lb. 40c; 2 lbs. 75c; 5 lbs. or more by express 30c per lb.

BOUNTIFUL. This early green podded variety is one of the best for the home garden or market. The plants are vigorous and productive. The large flat pods are stringless, of good quality, attractive in appearance, and hold up well for shipping. Seed is olive-yellow with small brownish marking. Pkt. 15c; $\frac{1}{2}$ lb. 28c; lb. 50c; 2 lbs. 95c; 5 lbs. or more by express 40c per lb.

BELL'S PROLIFIC GREEN POD. A selected strain of Burpee's Stringless Green Pod. This is one of the best early green podded beans for the home garden. The pods are medium sized, nearly round, of the very best quality, and entirely stringless. Seed is dark brown. Pkt. 15c; $\frac{1}{2}$ lb. 28c; lb. 50c; 2 lbs. 95c; 5 lbs. or more by express 40c per lb.

FULL MEASURE. This is a hardy, productive variety of the best quality, early, and a good choice for home use or market. The round, medium sized pods are entirely free from string and fiber, very brittle and tender. Seed is brown, mottled yellowish buff. Pkt. 15c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. or more by express 35c per lb.

DWARF HORTICULTURAL. This is a great succotash bean. The pods are splashed with red at the green shell stage and filled with large plump beans which shell readily. Seed is light buff splashed dark red. Pkt. 18c; $\frac{1}{2}$ lb. 23c; lb. 40c; 2 lbs. 75c; 5 lbs. or more by express 30c per lb.



Washington Asparagus

DWARF WAX OR YELLOW PODDED BEANS

Dwarf Yellow Pod Beans except Stringless Kidney Wax. Pkt. 15c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. or more by express 35c per lb.

STRINGLESS KIDNEY WAX. This variety is a great favorite for home canning on account of its superb quality and attractive appearance when cooked. The creamy yellow pods are of good length, nearly round and entirely stringless. The seed is white with small dark marking. Pkt. 15c; $\frac{1}{2}$ lb. 28c; lb. 50c; 2 lbs. 95c; 5 lbs. or more by express 40c per lb.

IMPROVED GOLDEN WAX. One of the best known and most popular of all, very early, of fine quality, and a splendid yielder. Pods are rounded, medium sized, nearly stringless. Seed is white with large dark marking.

UNRIVALLED WAX. This is a good early market variety. The plants are vigorous and very productive, holding the pods well up from the ground. The pods are nearly stringless, of good quality. Compared with Golden Wax pods, they are longer, narrower, and more flattened. Seed is small, ochre-brown.

PENCIL POD BLACK WAX. One of the best varieties for the home garden. The pods are round, nearly straight, very crisp and tender, and entirely stringless. Seed is black.

DAVIS WAX. The large flat pods of this excellent market variety run very uniform and make an exceptionally fine appearance on the market. Seed is white, good sized, and makes a splendid dry shell bean.

FIELD BEANS

WHITE NAVY. Sometimes called pea bean. The plants of this excellent field variety are large, vigorous, with occasional runners, and yield very heavily. The seed is small, nearly round, white. Pkt. 10c; $\frac{1}{2}$ lb. 15c; lb. 28c; 2 lbs. 50c; 5 lbs. or more by express 18c per lb.

LARGE WHITE MARROW. This is similar to White Navy but is slightly later, with larger pod and larger seed. It yields well as a dry shell bean. The seed is medium sized, nearly round, white. Pkt. 10c; $\frac{1}{2}$ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

ROYAL WHITE KIDNEY. This is an excellent variety for either dry or green shell beans. It is a good yielder, somewhat later than White Marrow with much larger seed. Seed is large, white, kidney shaped. Pkt. 10c; $\frac{1}{2}$ lb. 18c; lb. 33c; 2 lbs. 60c; 5 lbs. or more by express 23c per lb.

POLE BEANS

1 lb. plants 100 hills, 30 lbs. plant 1 acre.

KENTUCKY WONDER. The best early green podded pole bean. The vines are vigorous, yield heavily, and bear over a long period. The pods are about 9 inches long, thick, fleshy, very tender, and nearly stringless. Seed is brown. Pkt. 10c; $\frac{1}{2}$ lb. 18c; lb. 33c; 2 lbs. 60c; 5 lbs. or more by express 23c per lb.

LAZY WIFE. A very popular, very prolific variety, undoubtedly the best late green podded pole bean. The pods are of exceptionally fine quality, about $5\frac{1}{2}$ inches long, broad, flat, and entirely stringless. They are borne in clusters within easy reach from the ground. Seed is white. Pkt. 10c; $\frac{1}{2}$ lb. 18c; lb. 33c; 2 lbs. 60c; 5 lbs. or more by express 23c per lb.

GOLDEN CLUSTER WAX. One of the best and most productive of the wax pole beans. The pods grow about 7 inches long, thick, meaty, and fine flavored. Seed is white. Pkt. 13c; $\frac{1}{2}$ lb. 20c; lb. 38c; 2 lbs. 70c; 5 lbs. or more by express 28c per lb.

DWARF LIMA BEANS

1 lb. plants 90 feet of drill, 200 lbs. plant 1 acre.

BURPEE'S IMPROVED BUSH LIMA. This early, large podded variety is the best of its class and a decided improvement over the older types. The pods are produced in great abundance and contain from 3 to 5 immense beans of the finest possible quality. Pkt. 13c; $\frac{1}{2}$ lb. 23c; lb. 40c; 2 lbs. 75c; 5 lbs. or more by express 30c per lb.

FORDHOOK BUSH LIMA. Undoubtedly the best variety of the "potato" type. The plants are vigorous, productive and hold the pods well up from the ground. The pods contain from 3 to 5 beans which are large, very thick, and of superior quality. Pkt. 15c; $\frac{1}{2}$ lb. 28c; lb. 50c; 2 lbs. 95c; 5 lbs. or more by express 40c per lb.

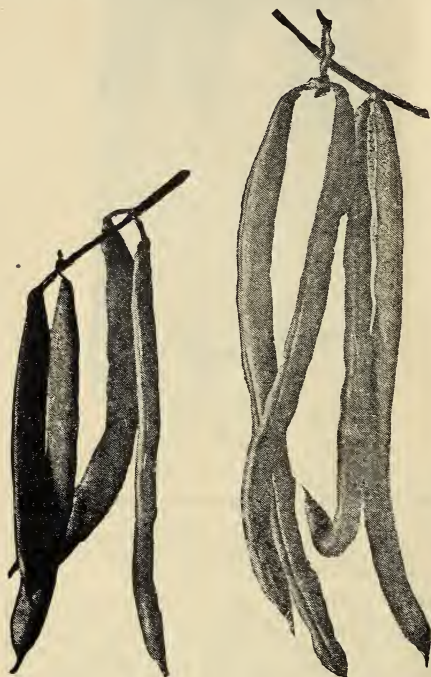
POLE LIMA BEANS

One pound will plant 60 hills.

All pole lima beans: Pkt. 13c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. or more by express 25c per lb.

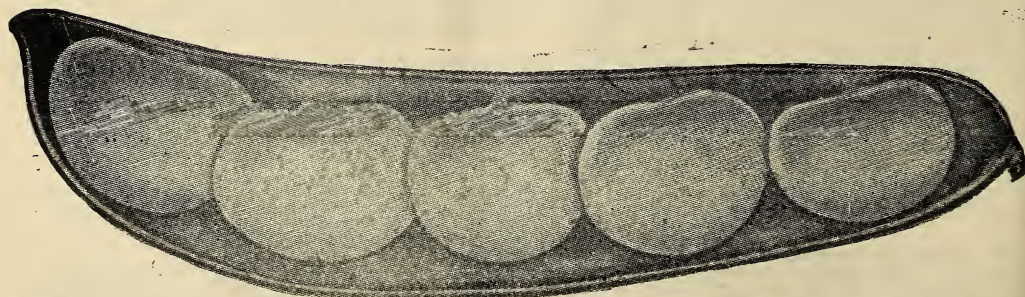
LEVIATHAN. This is the earliest of the large seeded pole limas. The plants climb well and bear heavily for so early a variety. The pods are large, about $5\frac{1}{2}$ inches long; the beans are very large and of the finest quality.

KING OF THE GARDEN. This standard medium late variety yields a heavy crop of big broad pods which average nearly 6 inches in length. The seeds are of splendid quality and somewhat larger than Leviathan.



Lazy Wife

Kentucky Wonder



Burpee's Improved Bush Lima

BEETS

1 oz. sows 100 feet of drill, 7 lbs. sow 1 acre.

All table beets: Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 23c; lb. 75c.

EXTRA EARLY EGYPTIAN. Repeated trials have shown this beet to be the earliest of all table varieties, about three days earlier than Crosby's Egyptian. Roots are a little smaller, somewhat flat, smooth, with small tap root. Flesh is dark red, of good quality. An excellent variety for forcing or first crop outdoors.

CROSBY'S EGYPTIAN. In our trials, this has been the best of all varieties for early bunching. The roots are nearly globe shaped at the bunching stage, becoming somewhat flattened when full size. The flesh is a bright rich red, very sweet and tender.

IMPROVED EARLY BLOOD TURNIP. Only a few days later than Crosby's, this is one of the best varieties for bunching, pickling, or winter use. The roots are nearly round, very uniform in size and shape, with deep red flesh of fine quality.

DETROIT DARK RED. This is the most popular main crop variety for bunching, canning, or pickling. Tops are small. Roots are nearly globe shaped, very smooth and uniform. Flesh is very tender and fine flavored. The color is a deep dark red, extending entirely through the root and giving it a very attractive appearance on the table. In season it is several days later than Crosby's Egyptian, just right to sow with Crosby's for a succession.

ECLIPSE. This is a medium early turnip shaped beet of first quality. The roots are bright red, zoned with pink.

CRIMSON GLOBE. A splendid second early variety for canning, pickling or table. The roots are true globe shape with small tap root, very smooth, with deep crimson flesh of splendid quality.

LONG BLOOD RED. The best long variety for winter use. The roots are a fine dark red color, smooth, very long, of excellent quality.



Detroit Dark Red

SUGAR BEETS

1 oz. sows 100 feet of drill, 5 lbs. sow 1 acre.

All sugar beets: Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 18c; lb. 50c; 5 lbs. or more by express 40c per lb.

VILMORIN'S SUGAR. This variety has been especially bred for large yield and high sugar content. The roots are of the half long type, medium sized, white with green top. Flesh is white and very solid. A splendid commercial variety and makes an excellent syrup for the home table.

GIANT HALF SUGAR ROSE. This variety is especially adapted for stock feeding. The roots are of good size and very easy to harvest, as they grow more than half their length above ground. Roots are of long ovoid shape, red above ground and white below, with white flesh.

SWISS CHARD

LUCULLUS. This variety has very tender light green leaves which are somewhat savoyed or crinkly. The leaf stalks are very large, of excellent quality for cooking or pickling. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 23c; lb. 75c.

MANGEL WURZELS

1 oz. sows 100 feet of drill, 5 lbs. sow 1 acre.

All varieties of Mangel Wurzel: Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 18c; lb. 50c; 5 lbs. or more by express 40c per lb.

GIANT LONG RED. The roots of this variety grow very long, nearly cylindrical, and yield very heavily. The flesh is white, streaked with red. The best sort for poultry and largely grown for stock feeding.

SLUDSTRUP. This variety has been especially bred for high nutritive value; it excels all others in feeding value and dry matter content. The roots are large, nearly ovoid in shape, and reddish yellow with yellow flesh. We highly recommend this variety for stock feeding.

GOLDEN TANKARD. The roots are large, thick, nearly cylindrical in shape and grow largely above the ground. The color is dark orange below ground and greyish above; the flesh is yellow ringed with white. This variety is a great favorite with dairymen. It yields a big crop and is very easy to harvest.



Lucullus

BRUSSELS SPROUTS

The sprouts resemble miniature cabbages, growing on the stalk in clusters when the lower leaves have been removed from the plant. They cook very tender with a delicious flavor somewhat like cauliflower.

IMPROVED HALF DWARF. The plants grow about 2 feet high, producing large well formed sprouts of the finest quality. Pkt. 5c; $\frac{1}{2}$ oz. 10c; oz. 18c; $\frac{1}{4}$ lb. 55c.



Copenhagen Market

CABBAGE

1 oz. of seed makes 3,000 plants, 4 ozs. plant 1 acre.

Our seed is especially grown for us by the most reliable Danish and American growers and we take pains to secure the best strains it is possible to produce.

EARLY CABBAGE

GOLDEN ACRE. This is the earliest cabbage, maturing several days before Jersey Wakefield. The plants are dwarf and compact; the heads are uniformly round and solid, averaging 4 pounds weight, tender, crisp, and fine flavored. Extreme earliness and fine appearance make this a most profitable variety for early market; it is equally valuable for the home garden. Pkt. 8c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lbs. \$1.20; lb. \$4.50.

EARLY JERSEY WAKEFIELD. A leading extra early variety for either home or market use, extremely hardy, and very reliable. The plants are dwarf with few outer leaves. The heads are of superior quality and grow very solid, of characteristic pointed shape. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 23c; $\frac{1}{4}$ lb. 70c; lb. \$2.50.

COPENHAGEN MARKET. This wonderful cabbage matures with Jersey Wakefield and makes round handsome heads which run remarkably uniform in size and shape. The heads are of splendid quality, very solid, even when first formed, and grow to a weight of 8 or 10 pounds. The plants grow close to the ground with compact outer leaves and may be planted closer than other varieties. Pkt. 5c; $\frac{1}{2}$ oz. 18c; oz. 30c; $\frac{1}{4}$ lb. \$1.05; lb. \$3.75.

MAMMOTH WAKEFIELD. This is an extra large strain of Charleston Wakefield, about a week later than Jersey Wakefield and much larger. It has all the hardiness and fine quality of Jersey Wakefield. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

SECOND EARLY CABBAGE

ENKHUIZEN GLORY. This popular medium early variety makes round solid heads of splendid quality. The plants are very vigorous, somewhat spreading in habit, and very sure heading. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

WINNIGSTADT. This is an excellent medium early sort for the home garden and is well adapted to late planting for winter use. The plants are very hardy and sure heading. The heads are of good quality, very solid and grow in conical shape. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

ALL HEAD. The largest heading of the second early sorts, and of excellent quality. The deep flat heads are remarkably solid and very uniform in size, having few outer leaves. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

ALL SEASONS. This is one of the best all round varieties for late summer and fall, sure to head, and does not split. The heads are nearly round, of excellent quality, and very solid. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

LATE CABBAGE

IMPROVED PREMIUM FLAT DUTCH. This variety is the result of many years of careful selection, and we recommend it as the finest strain of Late Flat Dutch Cabbage in the market. Heads are flat, very large, even, and solid; stems and quality unsurpassed. It is a sure heading sort and a great favorite with market gardeners. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

SUREHEAD. The best solid heading winter sort for soil not rich enough to produce a good crop of Danish Ball Head. The heads are large, and rather flat, of excellent quality, and keep well for winter use. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 23c; $\frac{1}{4}$ lb. 75c; lb. \$2.75.

DANISH BALL HEAD. The most reliable and profitable shipping cabbage grown and the best variety of all for winter storage. The heads are of medium size, extremely hard, and always command the highest prices in market. Our stock is of the true short stem variety, especially grown for us from pedigree stock by one of the best growers in America. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 23c; $\frac{1}{4}$ lb. 75c; lb. \$2.75.



Early Jersey Wakefield

SELECT DANISH BALL HEAD DANISH GROWN.

Most commercial growers prefer Danish grown seed for the reason that it produces heads of the finest possible quality, slightly smaller, but more solid than even the best American stock. Our seed is grown from selected strains and will give the highest satisfaction. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 23c; $\frac{1}{4}$ lb. 75c; lb. \$2.75.

KISSENDRUP. (RED). This is the finest of the red winter cabbages, earlier, larger, and more tender than the well known Red Rock. The heads are nearly round, very solid, and attractively colored. Pkt. 8c; $\frac{1}{2}$ oz. 20c; oz. 38c; $\frac{1}{4}$ lb. \$1.35; lb. \$5.00.

VERTUS SAVOY. This is a greatly improved variety of savoy cabbage, with large thick solid heads. The crinkly inner leaves are more tender than ordinary cabbage when served as salad, and are considered superior in flavor. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

MIXED CABBAGE. Many of our customers like to have early, medium and late varieties without being compelled to buy a packet of each kind. Pkt. 5c; $\frac{1}{2}$ oz. 10c; oz. 18c.

CHINESE PE-TSAI OR CELERY CABBAGE. This popular vegetable does not resemble ordinary cabbage, but forms a narrow elongated head like that of a cos lettuce. The outside leaves are light green and appear like smooth leaved mustard; the inner leaves blanch creamy white and very tender, almost like the heart of celery. It has a distinctive flavor, mild, and very pleasant. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 23c; $\frac{1}{4}$ lb. 70c; lb. \$2.50.



Danish Ball Head

CARROTS

1 oz. sows 100 ft. of drill, 3 lbs. sow 1 acre.

IMPROVED LONG ORANGE. This well known variety yields enormous crops. It requires a deep rich, mellow soil for best development. The roots grow over 12 inches long, wide at the top and tapering uniformly to a point. It is equally good for table use or stock feeding. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 28c; lb. 90c.



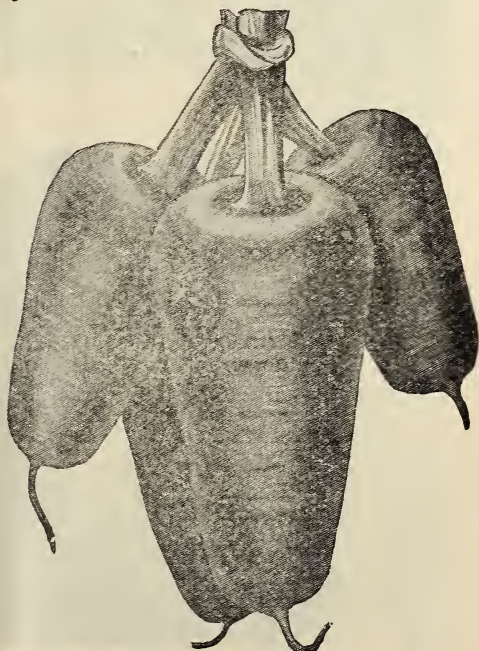
Danvers Half Long Carrot

EARLY FRENCH FORCING. An extra early, small orange colored carrot of the finest possible quality, extensively grown for forcing and early market. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

OXHEART. This is a very desirable early carrot for home use or bunching and the best variety for the heavier types of soil. The orange colored roots grow about 5 inches long and 4 inches thick, but are of the best quality when about 2 inches in diameter. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

PERFECTED HALF LONG. A choice strain of the Chantenay type. The tops are of medium size. The roots are of deep orange red color and grow about 5½ inches long, thick, slightly tapering, but smooth and uniformly stump rooted. The flesh is remarkably crisp and tender. This is the leading variety for market or home use and owing to its great productiveness, a valuable field variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

DANVERS HALF LONG. This is a very productive variety, of excellent quality for home use, and a good market sort to follow Perfected Half Long. The roots grow about 7 inches long, of a rich orange color, smooth, and stump rooted. This is an easy variety to harvest and widely used for stock feeding. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.



Perfected Half Long



Early Snowball Cauliflower

CAULIFLOWER

1 ounce of seed will produce 2,500 plants.

EARLY SNOWBALL. This has been the standard among cauliflowers for many years. Best known and most extensively grown of any of the early sorts. Heads good size, solid, white and of excellent quality. Pkt. 10c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 95c; oz. \$1.85.

EXTRA EARLY DWARF ERFURT. A very reliable dwarf variety a few days later than Snowball. Heads are of medium size, white, solid, compact, and of the finest quality. Pkt. 10c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 90c; oz. \$1.75.

DRY WEATHER CAULIFLOWER. This cauliflower is resistant to drouth and will produce splendid heads where the summers are too hot and dry to grow a less hardy variety. The heads are of fine quality, larger than Snowball, and mature about a week later. Pkt. 13c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.15; oz. \$2.25.

CELERY

1 ounce of seed will produce 5,000 plants.

GOLDEN PLUME OR WONDERFUL. This half-dwarf variety is earlier and somewhat larger than Golden Self Blanching. It has a full, thick heart exceedingly crisp and tender with fine nutty flavor. It blanches quickly to a rich golden yellow and makes a most attractive appearance on the market. It appears to be harder than most yellow varieties and more resistant to rust. A very profitable market variety and one of the best for home use. Pkt. 10c; $\frac{1}{2}$ oz. 70c; oz. \$1.35; $\frac{1}{4}$ lb. \$5.00

EARLY WHITE PLUME. The best of the early white sorts. It is extra early, a rapid grower, and blanches very quickly. Its semi-dwarf habit makes it very easy to grow. Pkt. 5c; $\frac{1}{2}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 85c.

IMPROVED GOLDEN SELF BLANCHING. One of the very best for either fall or winter use. Blanches readily by drawing up leaves with very little earthing. A rapid, vigorous grower and a splendid keeper; stalks solid, heavily ribbed, tender, and of fine flavor; color a beautiful golden yellow. Pkt. 8c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.20

GIANT PASCAL. The most popular of the large winter sorts, extensively grown for market. The plants grow very large and heavy with crisp solid stalks of fine nutty flavor; easy to blanch and keeps well for winter use. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 23c; $\frac{1}{4}$ lb. 70c.

CELERY SEED FOR FLAVORING. Oz. 8c; $\frac{1}{4}$ lb. 15c.

CELERICAC

LARGE PRAGUE. The large edible roots of this variety are cooked and sliced for salads or used in soups and stews. Pkt. 5c; $\frac{1}{2}$ oz. 13c; oz. 23c; $\frac{1}{4}$ lb. 75c.

CHICORY

LARGE ROOTED. The dried roots are used as substitute for coffee. The green tops are used for winter salad. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c.

CITRON

See Page 11



Dry Weather

FIELD CORN

See Page 21

POP CORN

1 lb. plants 700 hills, 8 lbs. plant 1 acre.

BLACK BEAUTY. This extra early variety pops out very large and tender and the black color of the kernels is not noticeable after popping. The ears are 12 rowed and about six inches long. This variety is unsurpassed in quality; we especially recommend it where seasons are short. Pkt. 10c; $\frac{1}{2}$ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

JAPANESE HULLESS. (Tom Thumb). The long slender white kernels pop very freely, leaving few hard grains. The popped kernels have a delicious flavor, and are very tender, with no hull or shell. This is a dwarf variety, yielding a heavy crop of short chunky ears. It is now a leading commercial variety. Pkt. 10c; $\frac{1}{2}$ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

WHITE RICE. This is the standard main crop variety for market and yields very heavily. The ears average nearly 7 inches long, the kernels are long, pointed, pearly white, and pop very tender. Pkt. 10c; $\frac{1}{2}$ lb. 15c; lb. 25c; 2 lbs. 45c; 5 lbs. or more by express 15c per lb.



White Plume

SWEET CORN

1 lb. plants 500 hills, 10 to 14 lbs. plant 1 acre.

EARLY VARIETIES

EARLY MARKET BANTAM. This is a most valuable early market variety, about 10 days earlier than Golden Bantam. The stalks grow nearly as large as Golden Bantam, but bear the ears closer to the ground. The ears are 12 rowed, about 6 $\frac{1}{2}$ inches long, with good sized yellow kernels of Bantam quality. Pkt. 13c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. or more by express 25c per lb.

ALPHA. The earliest white sweet corn we know; fully 10 days ahead of Golden Bantam. The stalks grow about 4 feet high; the ears are 8 rowed, nearly 7 inches long with large white kernels, equal to Mammoth White Cory in flavor and a trifle more tender. Pkt. 10c; $\frac{1}{2}$ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

WONDER BANTAM. We highly recommend this variety for early market, for home use, and for canning. It has all the splendid quality and earliness of Golden Bantam, is more productive, and grows larger, more marketable ears. The stalks grow about 5 $\frac{1}{2}$ feet high; the ears are about 9 inches long, with 8 rows of large golden yellow kernels. Pkt. 10c; $\frac{1}{2}$ lb. 18c; lb. 30c; 5 lbs. or more by express 20c per lb.

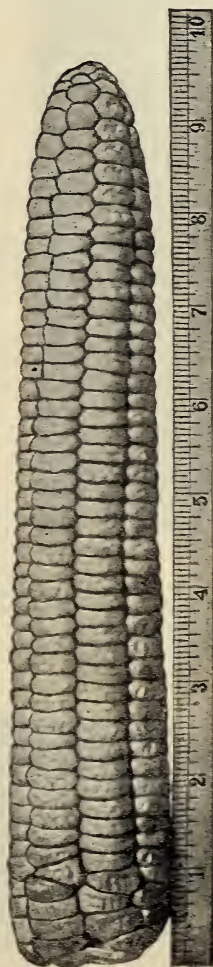
GOLDEN BANTAM. The most popular early sweet corn ever introduced. So rich and sweet is the flavor that most varieties seem dry and tasteless by comparison. The stalks grow about 5 feet high. The ears are about 6 inches long, with 8 rows of golden yellow kernels. Pkt. 10c; $\frac{1}{2}$ lb. 15c; lb. 28c; 2 lbs. 50c; 5 lbs. or more by express 18c per lb.

MAMMOTH WHITE CORY. This is a splendid variety for early market. It matures as early as Golden Bantam, but is much harder, a better cropper, and can be depended upon to mature a larger percentage of marketable ears. Stalks grow about five feet. Ears are twelve rowed, about seven inches long, well filled, and very attractive in appearance. Pkt. 10c; $\frac{1}{2}$ lb. 15c; lb. 28c; 2 lbs. 50c; 5 lbs. or more by express 18c per lb.

BLACK MEXICAN. A medium early variety growing about 6 feet high. The ears are nearly 8 inches long and usually 8 rowed. The kernels cook white when young, but become dark blue as they begin to harden. This variety rivals Golden Bantam in quality, and is highly prized by home gardeners. Pkt. 10c; $\frac{1}{2}$ lb. 15c; lb. 28c; 2 lbs. 50c; 5 lbs. or more by express 18c per lb.



Alpha

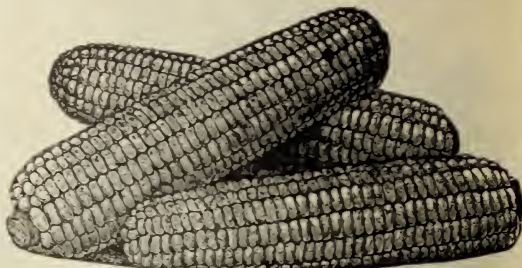


Wonder Bantam

SECOND EARLY VARIETIES

GOLDEN GIANT. We believe this is the best second early yellow sweet corn for either market or home use. It is about a week later than Golden Bantam and grows 1½ feet higher. The ears are nearly 8 inches long with 12 to 18 rows of deep yellow kernels. It is fully equal to Golden Bantam in quality. Pkt. 10c; ½ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

HOWLING MOB. About a week later than White Cory, and an excellent yielder; produces ears of larger size, lighter color and very handsome appearance. It is a good variety to follow either Golden Bantam or Mammoth White Cory. Pkt. 10c; ½ lb. 15c; lb. 28c; 2 lbs. 50c; 5 lbs. or more by express 18c per lb.



Howling Mob

LATE OR MAIN CROP VARIETIES

BANTAM EVERGREEN. This is a splendid variety for canning, about 2 weeks later than Golden Bantam. The ears are about a third larger than Golden Bantam with 12 rows of deep creamy yellow kernels. In quality it is far superior to any of the white varieties. Pkt. 10c; ½ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

STOWELL'S EVERGREEN. The best known and most popular of all late varieties. Produces two to three mammoth ears on a stalk; remarkable for its fine flavor and for remaining fit for use longer than any other sort. The stalks grow about 7½ feet high; the ears are 14 to 20 rowed, about 8 inches long. Pkt. 10c; ½ lb. 15c; lb. 28c; 2 lbs. 50c; 5 lbs. or more by express 18c per lb.

COUNTRY GENTLEMAN. This is the favorite late variety for home or commercial canning. Stalks grow nearly seven feet high; season is about the same as Stowell's Evergreen. Ears are eight to nine inches long with slender cob densely covered with long irregular kernels. Quality remarkably good. Pkt. 10c; ½ lb. 15c; lb. 28c; 2 lbs. 50c; 5 lbs. or more by express 18c per lb.

CRESS

CURLED OR PEPPERGRASS. The curly leaves are used for garnishing and for flavoring salads. Pkt. 5c; oz. 10c; ¼ lb. 25c.

WATER CRESS. This delicious, spicy salad plant is easily grown in any creek or pond of fresh water. Pkt. 8c; ½ oz. 28c; oz. 50c.

CUCUMBER

1 oz. plants 100 hills, 1 lb. plants an acre.

EARLY CLUSTER. This is the favorite extra early variety for slicing and pickling. The vines are very prolific and bear fruits in clusters of 2 or 3. The fruits are bright green, of medium size, rather thick, and inclined to be 3 sided rather than round. Pkt. 5c; oz. 13c; ¼ lb. 38c; lb. \$1.35.

CHICAGO PICKLING. The fruits of this very prolific variety are deep green at the pickling stage, of medium length, with rather coarse spines. The flesh is crisp, of excellent quality for pickles. Pkt. 5c; oz. 13c; ¼ lb. 38c; lb. \$1.35.

BOSTON PICKLING. The vines are vigorous and bear an immense number of bright green fruits which are of medium size at the pickling stage, smooth and very symmetrical. This is a well known commercial variety and one of the best for home pickling. Pkt. 5c; oz. 13c; ¼ lb. 38c; lb. \$1.35.

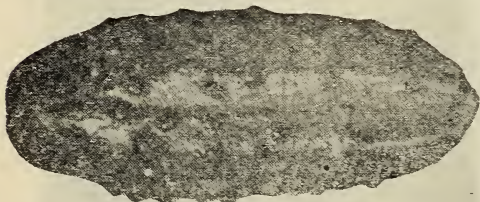
PROLIFIC PICKLING. The vines are very productive and continue bearing over a long period. The deep green fruits are long and rather slender at the pickling stage, of excellent quality for pickles. The mature fruits are good for slicing. Pkt. 5c; oz. 13c; ¼ lb. 38c; lb. \$1.35.



Bantam Evergreen

Golden Bantam

EARLY EVERGREEN. This corn is nearly as large as Stowell's Evergreen, and from one to two weeks earlier. It is very sweet and remains in condition fit for use for a long time. Pkt. 10c; ½ lb. 18c; lb. 28c; 2 lbs. 50c; 5 lbs. or more by express 18c per lb.



Chicago Pickling



White Vienna Kohl Rabi

IMPROVED WHITE SPINE. Earliness, productiveness, and fine quality make this variety one of the most desirable for home use or early market. The fruits are of medium size, straight, rather thick, and run very uniform in size and shape. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 38c; lb. \$1.35.

EARLY FORTUNE. This is a profitable sort for early market or shipping. The dark green fruits grow about 9 inches long, tapering slightly at the ends with firm crisp flesh and very few seeds. The fruits hold up well for shipment to distant markets. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 38c; lb. \$1.35.

DAVIS PERFECT. One of the best slicing cucumbers for home use and a very profitable market variety. The fruits are deep green, about 10 inches long, slender, slightly tapering, with small seed cavity. The flesh is tender and crisp. The fruits hold up well after pickling and retain their attractive dark green color for a long time. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.60.

LONG WHITE SPINE. This might well be called the handsomest cucumber grown. The fruits are dark green, smooth, nearly cylindrical, and average nearly 10 inches in length. The flesh is white and crisp, of splendid quality. The vines are very productive. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.60.

JAPANESE CLIMBING. This is a good cucumber for the city garden as it may be trained on a fence or other support so as to require very little space. The fruit is dark green, about 10 inches long, of excellent quality for home use. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.60.

GHERKIN. A distinct variety with very small oval prickly fruits which are used for making small pickles. Pkt. 5c; oz. 18c; $\frac{1}{4}$ lb. 55c; lb. \$1.90.

IMPROVED LONG GREEN. This is the favorite medium late variety for slicing or pickling. The fruits are dark green, slender and average fully 13 inches in length. The vines are vigorous and very productive. Our strain is superior to most seed offered under this name. Pkt. 5c; oz. 18c; $\frac{1}{4}$ lb. 55c; lb. \$1.90.

DANDELION

THICK LEAF. This improved large leaved variety forms an erect tuft of leaves which blanch readily. It is greatly superior to the common variety for salads or greens. Pkt. 10c; $\frac{1}{2}$ oz. 33c; oz. 60c.

EGG PLANT

BLACK BEAUTY. This improved spineless variety ripens a week earlier than New York and bears well for so early a variety. The fruits are large, of a rich dark, glossy purple color and handsome appearance. Pkt. 8c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.50.

NEW YORK. The fruits are somewhat larger than Black Beauty, of fine form and rich coloring. The plants bear heavily and are entirely spineless. Pkt. 8c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.50.

ENDIVE

BROAD LEAVED. Leaves are deep green, very broad with thick white midrib. The inner leaves form a compact head which blanches to a creamy white. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

GREEN CURLED. Leaves are bright green, very finely divided, giving the plant a mossy appearance. Easy to blanch and excellent for salads or garnishing. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

KALE OR BORECOLE

TALL KALE. A beautifully curled and fringed variety of strong and vigorous habits, and excellent quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

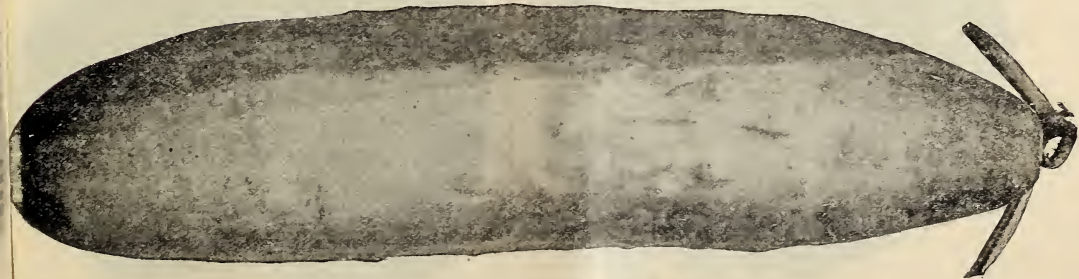
DWARF GERMAN CURLED. A compact dwarf variety. Leaves are beautifully curled and very tender. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

KOHL RABI

WHITE VIENNA. The best variety for the home table or for market. The bulb-like stems are light green with white flesh. They should be used when about 2 inches in diameter, at which size they cook very tender, with a mild delicious flavor surpassing the best rutabagas. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

LEEK

LARGE FLAG. This is regarded as the best variety. Produces very large, thick, fine-flavored stems. Pkt. 5c; oz. 18c; $\frac{1}{4}$ lb. 55c.



Improved Long Green



New York Lettuce

LETTUCE

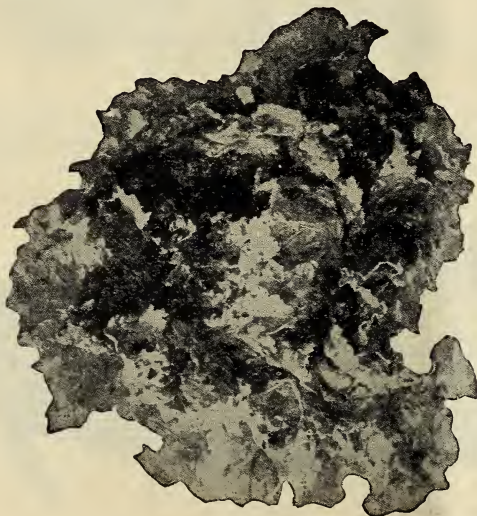
1 oz. sows 500 ft. of drill, 3 lbs. sow 1 acre.

HEAD LETTUCE

WAYAHEAD. This splendid lettuce combines extra fine quality, sure heading, and handsome appearance with extreme earliness. The outer leaves are light green and quite smooth. The heart is very solid and blanches to a rich creamy yellow. It is the earliest head lettuce we know. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

BIG BOSTON. This is the leading variety with market gardeners, for it is very early, hardy, and seldom fails to make large solid heads. The leaves are smooth, light green in color, the outer leaves sometimes tinged with red. This is a splendid shipper and a good forcing variety. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

CALIFORNIA CREAM BUTTER. This is later than Big Boston and of better quality for home use. The outer leaves are deep green, tinged and spotted with brown. The inner leaves form a large solid head of creamy yellow color, very tender, of a delicious buttery flavor. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.



Prizehead

IMPROVED HANSON. This is considered the best quality of all the crisp heading varieties. It is medium late in season, very sure heading, and does well in hot weather. The heads are very large and solid, with rather thin, light green leaves attractively frilled and curled. The inner leaves are blanched nearly white, very crisp, tender and sweet. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

NEW YORK. Slightly later than Hanson, this variety makes even larger heads of brilliant dark green color, so solid that they are often mistaken for cabbages. The leaves are attractively curled, very crisp, of good substance and excellent quality. Immense size, handsome appearance, and sure heading qualities make this a very desirable variety for either market or home use. Pkt. 8c; oz. 18c; $\frac{1}{4}$ lb. 55c; lb. \$1.90.

ICEBURG. This is a large, late, sure heading variety, one of the best for summer use. The leaves are medium green, of hard texture, but very crisp, tender and sweet. The outer leaves are curly and tinged with brown; the inner leaves form a very solid head, blanched nearly white at the heart. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 40c; lb. \$1.45.

EXPRESS COS. This heads later than the ordinary types of lettuce, but is very early for a cos lettuce. The leaves are medium green in color, smooth, quite hard, but very crisp and sweet. The heads are much elongated, well blanched, and fairly compact. This type makes a welcome change from ordinary lettuce. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 40c; lb. \$1.45.

MIXED LETTUCE. All varieties mixed. This gives you a fine assortment of early and late varieties. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c.

LOOSE LEAF VARIETIES

GRAND RAPIDS. The best early variety for forcing under glass; very hardy, and a reliable cropper. The plant makes a compact bunch of leaves, exceedingly frilled at the borders with an attractive curly appearance, light green in color. Good for early crop outdoors, but does not do well in warm weather. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

PRIZE HEAD. An extra early variety and one of the best for the home garden. The leaves are very tender and sweet, somewhat curly, the outer leaves reddish brown. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.

BLACK SEEDED SIMPSON. This is a splendid all purpose variety ready for use early and growing to an immense size without becoming bitter. It does well under glass and will stand hot weather better than most. Leaves are light green, slightly curled, very sweet, tender and crisp. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 33c; lb. \$1.10.



Wayahead Lettuce

MUSK MELON

1 oz. plants 50 hills, 2 lbs. plant 1 acre.

EMERALD GEM. A medium sized very early melon of globular form, distinctly ribbed. The skin is smooth and dark green in color, taking a golden tinge as the melons ripen. The flesh is salmon colored, thick, and exceptionally fine flavored. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

EXTRA EARLY HACKENSACK. This excellent melon is fully 10 days earlier than the old Hackensack. The fruits are of medium size, flattened, and distinctly ribbed. The skin is heavily netted, light green in color, turning to yellow as the fruits ripen. The flesh is green, a little coarse in texture, but very sweet and juicy. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.

ROCKY FORD. This is the most popular of all shipping melons and at the same time one of the best for home consumption. The fruits are small, of oval shape, running very uniform in size and appearance, with skin densely covered with heavy, hard, grey netting. The flesh is green, thick, of splendid quality. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

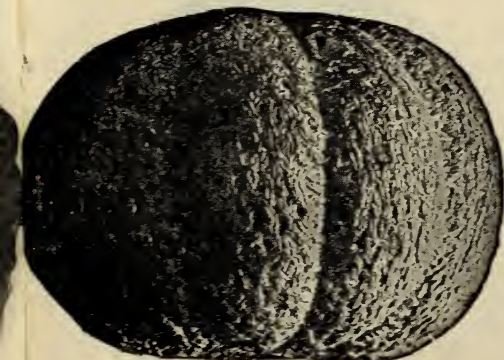
HEARTS OF GOLD or IMPROVED HOODOO. Splendid quality and convenient size make this melon one of the most popular for home use; it is also one of the best shipping melons. The fruits are of medium size, round, very slightly ribbed, and densely covered with fine grey netting. The flesh is of a rich orange color, thick, sweet and melting. A hardy, very productive variety, medium early in season. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

HONEY DEW. The fruits are large, of oval shape, very smooth and nearly white in color. The flesh is light green, very thick, and ripens close to the skin, with a rich, honey-like flavor different from any other melon. An excellent shipping melon, but requires quite a long season and will not succeed in northern localities. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.35.

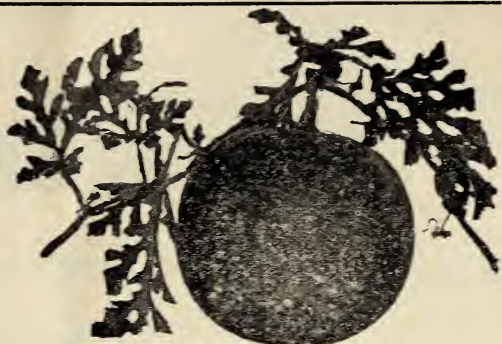
WATERMELONS

1 oz. plants 25 hills, 2 lbs. plant 1 acre.

BABY DELIGHT. These delicious little melons ripen extremely early and may be grown where the season is too short for other varieties. The fruits are dark green, round and average about 6 pounds in weight, just a good size to make 4 generous servings. The rind is thin, but strong; the carmine colored flesh is solid, tender, and very sweet. The vines are vigorous, remarkably prolific, and will stand comparison with any of the larger varieties in actual weight of fruit produced. Seed is white, quite small. Pkt. 8c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.50.



Extra Early Hackensack



Baby Delight Watermelon

HARRIS EARLIEST. We believe this to be the finest and largest of the extra early melons. It appears to be an improved strain of Cole's Early. The fruits are of medium size, nearly round, of a light green color with broad stripes of a darker shade. The flesh is bright red, remarkably sweet and tender. Seed is black. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

HALBERT HONEY. A medium early melon with oblong dark green fruits of good size. The flesh is bright crimson, crisp, but very tender and melting, of delicious sweetness. This is a very prolific variety and one of the best for home use or local market. Seed is white. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

KLECKLEY'S SWEETS. The favorite variety for home use or near by market. The fruits are deep green of good size and of oblong shape tapering slightly at the stem end. The rind is thin, too tender for shipment to distant markets. The flesh is of the highest quality, bright crimson, and very sweet. Seed is white. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

TOM WATSON. The best shipping melon and one of the best main crop sorts for home use. The fruits are of superb quality, colored a deep mottled green with rich bright crimson flesh. Well grown fruits will measure fully 2 feet long and 12 inches thick. Seed is white, marked with brown. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

CITRON

OR PRESERVING WATERMELON

RED SEEDED. This is an excellent variety for pickling, preserving, or for making candied citron. Seed is red. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.



Emerald Gem

MUSTARD

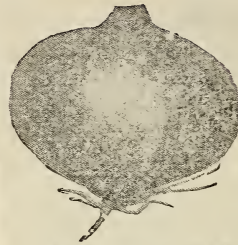
1 oz. sows 250 ft. of drill, 2 lbs. sow 1 acre.

CHINESE GIANT CURLED. Much larger than ordinary mustard, and of the finest pungent flavor. Leaves handsomely curled; as ornamental as parsley. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 23c; lb. 70c.

OKRA OR GUMBO

1 ounce will sow 100 feet of drill.

WHITE VELVET. Plants grow about three and one-half feet tall. Pods are long, smooth, white, and remain tender until nearly full sized. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 15c; lb. 50c.



Large Red Wethersfield



Extra Early Red

ONIONS

For bunch onions, sow 1 oz. of seed for 60 feet of drill, 25 lbs. per acre.

For field onions, sow 1 oz. of seed for 300 feet of drill, 5 lbs. per acre.

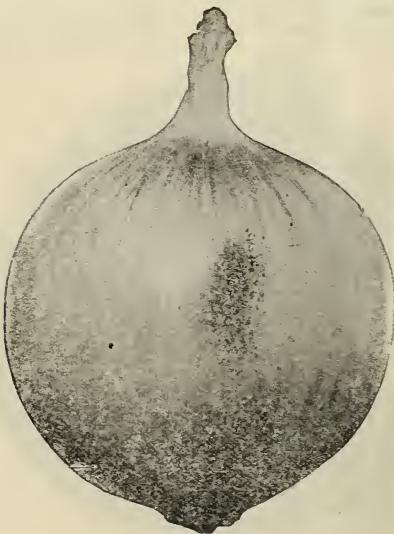
YELLOW VARIETIES

YELLOW DANVERS. A popular early variety which can always be relied upon to produce a good crop. The bulbs are of good size, slightly flattened, of fine flavor and good quality. Pkt. 8c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.10.

YELLOW GLOBE DANVERS. Our strain of this variety is of the true globe shape, a beautiful yellow color. The flesh is pure white, crisp and mild in flavor. This variety is extensively grown for shipping and always demands the highest market price. It is very productive, early, and a splendid keeper. Pkt. 8c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.35.

SOUTHPORT YELLOW GLOBE. A very desirable main crop onion of true globe shape, and large size, a trifle more elongated than Yellow Globe Danvers and a few days later. The leading market onion in many localities. Pkt. 8c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.35.

PRIZETAKER. A very large, pale yellow, globe shaped onion. The flesh is white, of mild and delicate flavor. It is medium late in season but will make good crops under ordinary culture in all but the most northern localities. If started very early in house or hot bed it will produce bulbs of immense size. Pkt. 8c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.35.



Southport Yellow

RED VARIETIES

BELL'S EXTRA EARLY RED. This onion resembles Red Wethersfield in size and shape, but is about two weeks earlier. Excellent quality; good yielder and a good keeper. Pkt. 8c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.40.

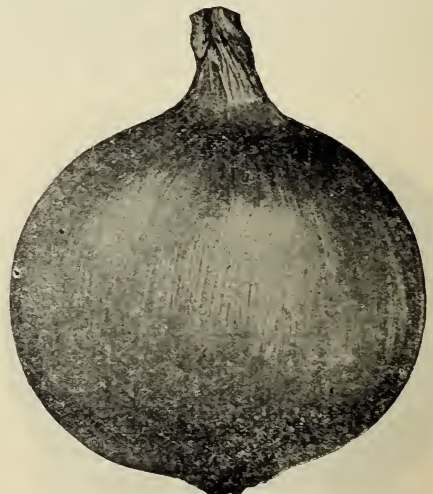
LARGE RED WETHERSFIELD. The standard red onion for general crop and more extensively grown than any other. A very reliable heavy cropper and a fine keeper. The bulbs are large, flat, but thick and solid. Pkt. 8c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.35.

SOUTHPORT RED GLOBE. This is a very large, medium early, globe shaped onion, a very heavy yielder. The bulbs are heavy and solid with the small neck characteristic of the Southport onions. Pkt. 8c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.35.

WHITE VARIETIES

WHITE PORTUGAL. A medium sized flat onion of mild flavor, remarkable for its glistening silver-like skin. The leading variety for bunching or pickling and a great favorite with market gardeners. It keeps well for fall and winter use if permitted to mature. Pkt. 8c; $\frac{1}{2}$ oz. 13c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.35.

SOUTHPORT WHITE GLOBE. A very handsome large-sized, globe-shaped onion. Skin and flesh pure white. An enormous yielder and remarkable for its mild delicate flavor. Pkt. 8c; $\frac{1}{2}$ oz. 13c; oz. 23c; $\frac{1}{4}$ lb. 75c; lb. \$2.60.



Yellow Globe Danvers



ONION SETS

For green onions 1 lb. sows 20 ft. of drill; for large onions 1 lb. sows 50 ft. Japanese sets are recommended for large onions.

	½ lb.	1 lb.	5 lbs.
	post-paid	post-paid	or more by express per lb.
Large yellow multipliers	.18	.30	.20
Red bottom sets	.15	.28	.18
Yellow bottom sets	.15	.28	.18
White bottom sets	.18	.30	.20
Japanese	.18	.30	.20

Write for prices on onion sets in quantity.

PARSNIPS

1 oz. sows 400 ft. of drill, 3 lbs. sow 1 acre.

GUERNSEY OR IMPROVED HOLLOW CROWN.

The roots grow about 12 inches long, often 3½ inches thick at the shoulder. The flesh is solid, tender, fine grained, and sweet. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

PARSLEY

TRIPLE MOSS CURLED. The handsomest and best variety in every respect. Leaves are rich, dark green color, and beautifully curled. Unequalled for garnishing or salads. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

HAMBURG ROOTED. The fleshy roots of this variety are very desirable for use in soups and stews. They may be stored like carrots for Winter use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

PEAS

1 lb. sows 100 ft. of drill, 120 lbs. sow 1 acre.

EXTRA EARLY PEAS

FIRST AND BEST. A very early smooth seeded variety, very hardy, and may be planted earlier than any of the wrinkled peas. The vines grow about 30 inches high. The pods are about 2½ inches long, well filled with yellowish white peas of good quality. Pkt. 10c; ½ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

ALASKA. A very early, hardy variety, very productive, and extensively grown for canning. The vines grow about 30 inches high. The pods are about 2½ inches long with bluish green seeds. Pkt. 10c; ½ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

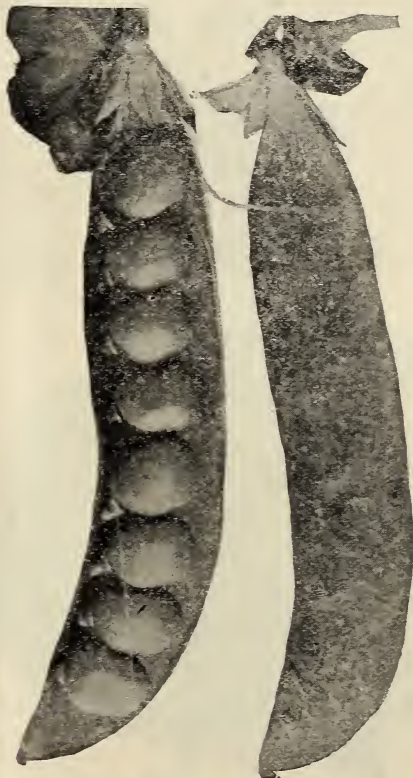
NOTT'S EXCELSIOR. The favorite early dwarf pea, as early as American Wonder and more productive. The vines grow about 12 inches high. The pods are about 2¾ inches long, light green and well filled with medium sized, light green peas of the finest quality. Pkt. 10c; ½ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

LITTLE MARVEL. A valuable dwarf variety for early market; as early as Nott's Excelsior, with pods larger and more attractive. The vines grow about 15 inches high. The pods are about 3 inches long, dark green and well filled. The peas are large, deep green, of splendid quality. Pkt. 10c; ½ lb. 18c; lb. 33c; 2 lbs. 60c; 5 lbs. or more by express 23c per lb.

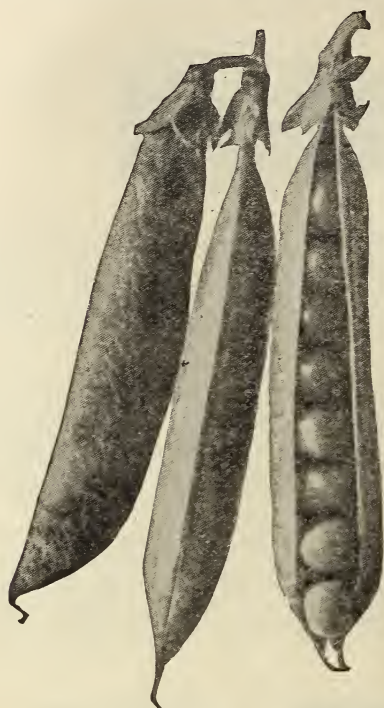
PREMIUM GEM. A desirable variety for the home garden, in season about the same as Nott's Excelsior. The vines are very productive and grow only about 18 inches high. The pods are light green about 2¾ inches long, crowded with large, light green peas of fine quality. Pkt. 10c; ½ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

THOMAS LAXTON. One of the best known of the early, large podded, wrinkled peas and one of the hardiest and best for home garden or early market. Vines grow about 30 inches high, are very productive, do well without support. Pods are large with square ends, well filled with six to eight large deep green peas of finest quality. Pkt. 10c; ½ lb. 18c; lb. 33c; 2 lbs. 60c; 5 lbs. or more by express 23c per lb.

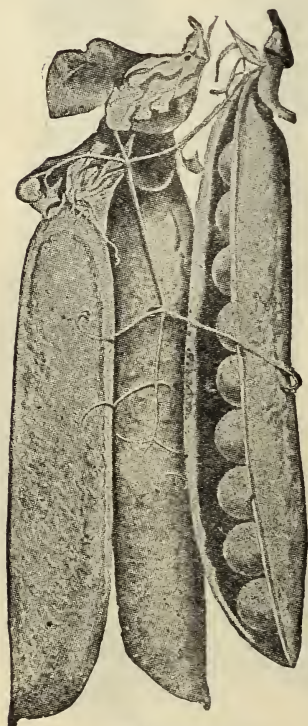
LAXTON'S PROGRESS. This is the earliest of the large-podded dwarf peas. It resembles Laxtonian but is about 4 days earlier. The vines grow about 18 inches high; the dark green pods are somewhat flat and pointed, about 4 inches long, well filled with large tender peas. Pkt. 13c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. or more by express 25c per lb.



Laxton's Progress



Laxtonian



Alderman



Sugar Pumpkin

SECOND EARLY PEAS

LAXTONIAN. This is one of the largest and finest of all the early dwarf peas. The vines are very productive and grow only about 16 inches high, requiring no support. The handsome dark green pods are fully 4 inches long. The peas are of delicious flavor and unusually large. Pkt. 13c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. or more by express 25c per lb.

GRADUS. Very popular with market gardeners for the second early crop. The vines grow about 3 feet high. The pods are very large, about 4 inches long, pointed, of medium green color and very handsome appearance. The peas are very large and of splendid quality. Pkt. 10c; ½ lb. 18c; lb. 33c; 2 lbs. 60c; 5 lbs. or more by express 23c per lb.

BLISS EVERBEARING. A medium late variety very desirable for home use. The vines grow about 3 feet high. The pods are about 3 inches long, pointed, medium green in color. The peas are large and of superior quality. If the pods are picked as fast as they mature, the vines continue bearing for a long time. Pkt. 10c; ½ lb. 18c; lb. 33c; 2 lbs. 60c; 5 lbs. or more by express 23c per lb.

TELEPHONE. A very productive main crop variety, growing about 4 feet high. The attractive looking, light green pods are of the largest size, about 4½ inches long, well filled with big wrinkled peas of superior quality. Pkt. 10c; ½ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

TALL OR MAIN CROP VARIETIES

ALDERMAN. This newer variety is rapidly replacing Telephone in many sections. It is a few days later than Telephone, grows a little taller, is more vigorous, and yields even larger crops. The pods are of a handsome dark green color and average about 5 in. long. The peas are very large, of splendid quality. Pkt. 10c; ½ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

CHAMPION OF ENGLAND. The best late season tall pea. The vines grow about 5 feet high, are very vigorous, and produce a heavy crop. The pods are of good size, about 3 inches long. The peas are large, of the finest quality. Pkt. 10c; ½ lb. 18c; lb. 30c; 2 lbs. 55c; 5 lbs. or more by express 20c per lb.

MELTING SUGAR. The large tender pods of this variety are cooked like snap beans. The vines grow about 4½ feet high. The seeds are of medium size, smooth, and yellowish white. Pkt. 13c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. or more by express 25c per lb.

PEPPERS

1 oz. will produce 1500 plants.

BULL NOSE. One of the best peppers for home consumption. The plants are vigorous, compact, and very productive, ripening the crop of large glossy red fruit evenly and early. The flesh is somewhat pungent but thick and of good quality. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

EARLY NEAPOLITAN. The earliest of all the large mild red peppers and one of the most productive. The fruits are longer than Bull Nose and milder in flavor. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

RUBY KING. This is a splendid variety for home use and one of the most profitable for market. The plants are early, compact and loaded with very attractive, bright ruby-red fruit of immense size and mild flavor. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

LONG RED CAYENNE. The long, slim, bright red fruits are very hot. They are largely used in pickles and for making pepper sauce. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

CHINESE GIANT. An early, productive variety with scarlet fruits even larger than Ruby King, thick, and nearly square in outline. The flesh is very mild and unusually thick. Pkt. 10c; ½ oz. 30c; oz. 55c; ¼ lb. \$2.00.

PUMPKIN

1 oz. plants 10 hills, 5 lbs. plant 1 acre.

SUGAR. This is one of the best pie pumpkins, smaller, finer grained, and sweeter than common varieties, with thick flesh. The color is a deep rich yellow. The fruits mature early and keep splendidly for winter use. Pkt. 5c; oz. 10c; ¼ lb. 28c; lb. 90c.

CONNECTICUT FIELD or BIG TOM. This is a hardy, very productive pumpkin, the best and surest cropper for field culture, and does well planted with corn or potatoes. The fruits are large, slightly flattened, of a rich yellow color. The quality is excellent, either for pies or for feeding stock. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

KING OF MAMMOTHS. The handsome orange colored fruits grow to an immense size. The flesh is very thick, of excellent quality for pies or stock feeding. Pkt. 5c; oz. 13c; ¼ lb. 35c; lb. \$1.25.

WINTER LUXURY. A splendid pie pumpkin which keeps longer than any other variety. The fruits are small, round, and covered with a fine netting which gives the yellow skin a russet appearance. Pkt. 5c; oz. 10c; ¼ lb. 28c; lb. 90c.

RADISHES

1 oz. sows 150 ft. of drill, 10 lbs. sow 1 acre.

All varieties of radishes: Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

EARLY SCARLET GLOBE. A very early, small, globe shaped radish of the finest quality, mild, crisp, juicy, and tender. The tops are very small. A good variety for early market or home use and one of the best for forcing.

SCARLET TURNIP WHITE TIP. The most popular variety for early out-door crop, very early, and growing to good size without losing its quality. The roots are nearly globe shaped, the lower third of each root pure white in pleasing contrast with the bright scarlet of the upper portion. The firm white flesh is crisp and mild flavored.

WHITE ICICLE. The finest and largest of all the early white radishes, ready for use in 20 to 25 days. The roots are long, slender, pure white, and very brittle. The flesh is crisp and mild flavored, remaining fit for use a long time.



White Icicle

FRENCH BREAKFAST. This olive shaped radish grows larger than Scarlet Turnip White Tip and only a few days later. The roots are about 1½ inches long, bright red with white bottom. The flesh is very mild and crisp.

CRIMSON GIANT. A splendid radish, suitable for either greenhouse forcing or outdoor culture. Roots grow nearly 2 inches in diameter at the same time remaining tender, crisp and juicy. Second early, bright scarlet; nearly globe shaped.

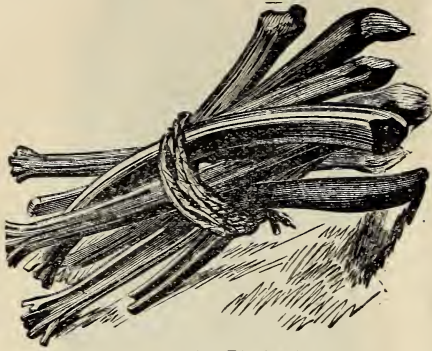
CHARTIER OR SHEPHERDS. Roots 6 to 8 inches long and 1 to 2 inches in diameter. Top a bright carmine shading to white at bottom. Crisp, tender and of excellent quality.

LONG SCARLET SHORT TOP. More largely grown than any other long red variety. Grows 6 to 8 inches in length. Brittle and good. Quick grower.

MIXED RADISH SEED. All varieties of summer radishes. An excellent way of securing all early medium and late sorts with one sowing and at small cost.



Chinese Giant



Victoria Rhubarb

WINTER RADISHES

CHINESE ROSE. Large size. The upper part is bright scarlet shading to carmine rose at bottom. Flesh white, crisp, solid, and keeps well.

CALIFORNIA MAMMOTH. Immense white variety with crisp solid flesh. It is milder and more tender than the red or black varieties and keeps well for winter use.

ROUND BLACK SPANISH. Roots are nearly globe shaped, about 3 inches in diameter. Skin is black; flesh pure white, very solid, crisp, with decidedly pungent, very pleasing flavor. Very largely grown for market; keeps well.

LONG BLACK SPANISH. Very similar to the Round Black Spanish excepting that the roots are longer and heavier.



Victoria Spinach

RHUBARB

GIANT LINNAEUS. A very early variety of immense size. Pkt. 5c; ½ oz. 10c; oz. 18c; ¼ lb. 55c.

VICTORIA. A large late variety of exceptional quality. The stalks are smaller and of finer texture than Linnaeus. Pkt. 5c; ½ oz. 10c; oz. 18c; ¼ lb. 55c.

SALSIFY

MAMMOTH SANDWICH ISLAND. An improved large rooted variety; the roots are smooth, tapering and pure white; the flavor is mild and delicate. Pkt. 5c; oz. 18c; ¼ lb. 55c; lb. \$2.00.



King of Denmark

SPINACH

1 oz. sows 100 feet of drill, 8 lbs. sow 1 acre.

EARLY GIANT THICK LEAF. One of the earliest and choicest varieties ever produced. Leaves are handsome, of finest quality, very thick and tender and produced in great abundance. Best for family use and best of all for fall sowing. Pkt. 5c; oz. 8c; ¼ lb. 15c; lb. 45c.

SAVOY LEAVED. An extra early variety for spring use or for late planting for a quick fall crop. Leaves are large, thick and crinkly and of excellent quality. Pkt. 5c; oz. 8c; ¼ lb. 15c; lb. 45c.

VICTORIA. An excellent variety for either home use or market, a little later than most sorts and slow to run to seed. The leaves are dark green, large, thick, and somewhat savoyed. Pkt. 5c; oz. 8c; ¼ lb. 15c; lb. 45c.

KING OF DENMARK OR ANTVORSKOV. This is the best spinach for second early or succession crop. It resembles Victoria in attractive appearance, having very large rich dark green leaves, thick, tender and slightly savoyed. It grows as quickly as Victoria and attains a much larger size before running to seed, remaining fit for use fully two weeks longer. Pkt. 5c; oz. 8c; ¼ lb. 15c; lb. 50c.

NEW ZEALAND. This is entirely different from ordinary spinach. The plants grow very large and upright with numerous spreading branches; are very resistant to heat and drouth, but are easily killed by frost. The leaves are small compared with ordinary spinach, very thick, fleshy, of splendid quality for greens. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.



Giant Summer Crookneck

SQUASH

SUMMER BUSH VARIETIES

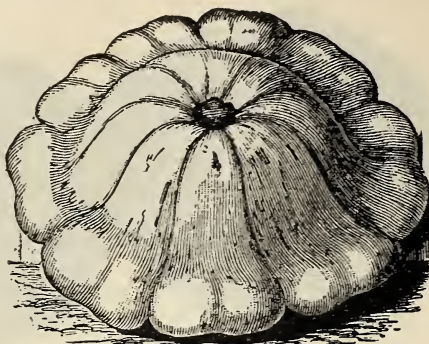
1 oz. plants 35 hills, 4 lbs. plant 1 acre.

EARLY WHITE BUSH SCALLOP. This is an extra early variety and very productive. The fruits are flat, about 8 inches in diameter, with scalloped edge and smooth, creamy white skin. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.

GOLDEN SUMMER CROOKNECK. The most popular summer squash, early, and very prolific. The fruits are small, nearly smooth, of a bright golden yellow color; the flesh is tender and fine flavored. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

GIANT SUMMER CROOKNECK. A very large early variety, popular with market gardeners. The fruits are a handsome dark yellow color and heavily warted. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

COCOZELLA. (Italian Vegetable Marrow.) The fruits grow about 15 inches long, oblong in shape, with yellow skin marbled and striped with green. They are usually served sliced and fried, and are best for use when about 7 inches long. This is a favorite Italian vegetable and deserves a trial in every garden. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.



EARLY WHITE BUSH SCALLOP

LATE AND WINTER VARIETIES

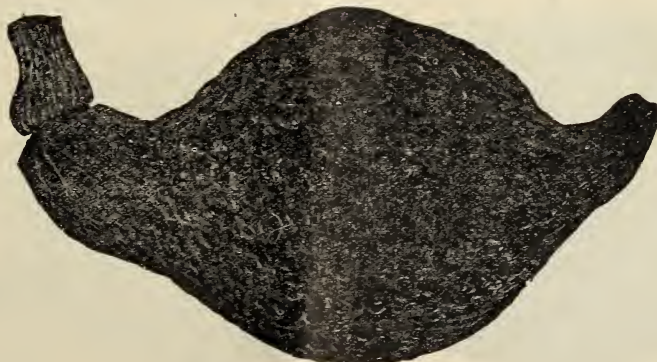
1 oz. plants 12 hills, 2 lbs. plant 1 acre.

GOLDEN HUBBARD. Shape and appearance are like Hubbard except that color is rich orange yellow. The flesh is deep golden-yellow, very dry and fine flavored. It is a little earlier than the green variety, and equally as good a keeper. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.

DELICIOUS. Superior quality and convenient size make this a most desirable winter squash, especially for home use and local market. The fruits are top-shaped, medium sized, dark green. The shell is very thin, but hard and not easily bruised. The thick yellow flesh is fine grained and cooks very dry. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 40c; lb. \$1.40.

HUBBARD. This is a fine keeping squash of superior quality that it is more largely grown than any other variety. Our improved strain produces large, handsome, dark green fruits, which run quite uniform in shape, nearly round, with the characteristic pointed ends. The skin is moderately warted, very hard, and not easily bruised. The thick, orange colored flesh is fine grained of a rich, delicious flavor, and cooks very dry. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.

MAMMOTH CHILI. A very large variety, esteemed for pies and often grown for stock feeding. The fruits are oblong or nearly round, with orange colored skin which is quite smooth and slightly netted. The flesh is very thick and solid. Pkt. 5c; oz. 13c; $\frac{1}{4}$ lb. 40c; lb. \$1.45.



Hubbard



John Baer

SWISS CHARD

(See Page 3)

TOBACCO

1 oz. will produce 5,000 plants.

SWEET ORONOCO. Best for plug and chewing.
Pkt. 5c; ½ oz. 28c; oz. 50c.

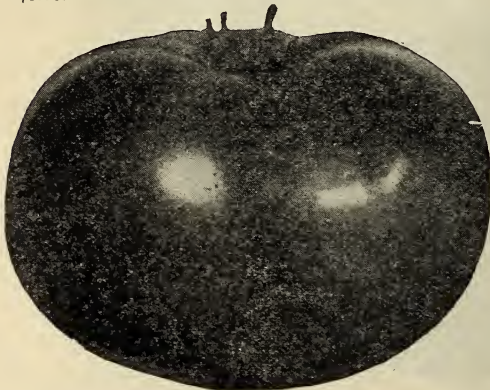
TOMATOES

1 oz. will produce 2,000 plants.

EARLIANA. The favorite first early tomato with market growers. Not only do the first fruits ripen extremely early, but the entire crop is usually matured in time to catch the high prices at the beginning of the season. Vines are small, but bear heavily for so early a variety. Fruit is medium size, bright scarlet. Very popular in the home garden, especially in Northern localities. Our strain is superior in size and shape to most sold under this name. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 85c; lb. \$3.00.

EARLY BELL. Almost as early as Earliana but bears over a longer period. The bright red fruits are larger and more solid with few seeds. The plants are very vigorous and hardy, producing good crops where others fail. Pkt. 5c; ½ oz. 15c; oz. 28c; ¼ lb. 95c; lb. \$3.50.

JOHN BAER. This is an extra early variety of superior merit. The fruit is of excellent quality, large, nearly round, and smoother than Earliana. The color is a fine scarlet. The vines are hardy and continue to bear longer than most early varieties. Pkt. 5c; ½ oz. 15c; oz. 28c; ¼ lb. 95c; lb. \$3.50.



Earliana

BONNY BEST. This splendid variety has long been the favorite with gardeners for the second early crop. Fruit is large, round, smooth, solid, good quality. Its deep scarlet color and uniform size and shape make it one of the best market varieties, as well as one of the most attractive for the home table. Pkt. 5c; ½ oz. 15c; oz. 28c; ¼ lb. 95c; lb. \$3.50.

CHALK'S JEWEL. Only a little later than Earliana. Fruit is uniformly large, solid and almost round. Plants are immensely productive, making it one of the most profitable varieties for market gardeners. Pkt. 5c; ½ oz. 15c; oz. 28c; ¼ lb. 95c; lb. \$3.50.

MARGLOBE. This is a medium early variety, yielding a heavy crop of large solid fruit. The fruit is very desirable either for salads or canning, being deep red in color, nearly globe shaped, and very smooth, with delightful sub-acid flavor. Marglobe has been especially bred to resist the tomato wilt disease and is the best variety to plant where wilt is prevalent. Pkt. 10c; ½ oz. 30c; oz. 55c; ¼ lb. \$2.00.

YELLOW PLUM. This small yellow, plum shaped variety is of fine quality and highly prized for preserves. The fruits are borne in large clusters. Pkt. 8c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.50.

GOLDEN QUEEN. This is the best yellow variety we know. The vines are vigorous, medium early, and very productive. The fruits are of medium size, nearly globe shaped, very smooth, of an attractive clear yellow color. The mild delicate flavor is relished by many persons who do not care for other tomatoes. Pkt. 8c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.50.

DWARF STONE. The best dwarf tomato. The vines are short and stocky but very productive. The fruits are of good size, smooth, solid, of a handsome deep scarlet color. Pkt. 8c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.50.

STONE. A very reliable, heavy yielding main crop tomato, the standard variety for canning or shipping. Our improved stock produces large, deep scarlet fruits, very smooth, and quite uniform in size. The flesh is solid, of excellent quality for slicing or canning. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 85c; lb. \$3.00.

GREATER BALTIMORE. This vigorous extremely productive main crop variety is one of the best for canning or shipping. The large, brilliant red fruits are very uniform in appearance, smooth, and free from cracks. The flesh is exceptionally firm and solid. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 85c; lb. \$3.00.

PONDEROSA. This favorite home garden variety ripens some fruits quite early, but matures the bulk of its enormous crop rather late. The immense fruits are of a beautiful deep pink color, very broad and sometimes lobed, but thick and solid. The flesh is of superior quality for slicing or canning, so solid that the variety is often known as "beef steak tomato." Pkt. 8c; ½ oz. 28c; oz. 50c; ¼ lb. \$1.80; lb. \$6.75.

TURNIPS

1 oz. sows 200 feet of drill, 1½ lbs. sow 1 acre.

All Turnips: Pkt. 5c; oz. 10c; ¼ lb. 23c; lb. 70c.

SNOWBALL. A very early globe-shaped white variety of medium size, good for early market.

PURPLE TOP STRAP LEAF. An excellent early variety for spring and fall use. The roots are flat, of medium size, purple above ground, and white below. The flesh is white, fine grained, of good quality.

GOLDEN BALL. A quick growing, globe shaped, firm, smooth, yellow fleshed variety; fine grain and sweet.

YELLOW STONE. This is a medium sized globe shaped variety, of a light yellow color. The flesh is yellow, quite solid, crisp, of excellent quality.

WHITE EGG. This variety matures very quickly and is adapted for either spring or fall sowing. The roots are medium sized, egg shaped, white, fine grained, and very sweet.

PURPLE TOP WHITE GLOBE. This large early variety is one of the best to grow for stock feeding. It is a heavy producer, easy to harvest, and a good keeper. The roots are globe shaped, purple above ground and white below. The flesh is white, of good quality for table use.

COW HORN. A very large, heavy yielding variety one of the best for stock feeding. The roots are very long, thick, sometimes curved, and grow partly out of the ground. The color is white with a tinge of green at the top. The flesh is white, very sweet and fine grained.

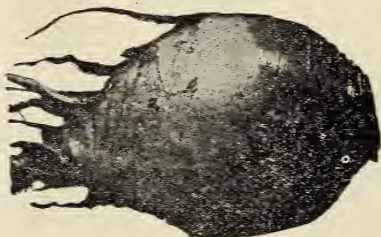
RUTABAGAS

All Rutabagas: Pkt. 5c; oz. 10c; ¼ lb. 23c; lb. 75c.

WHITE SWEET GERMAN. A very productive variety, valuable for market, or for feeding stock, and of fine quality for table use. The roots are good sized, nearly globe shaped, white, with bronze coloring above ground. The flesh is white, solid, very sweet and nutritious.

BREADSTONE. We believe this to be the best white variety for table use. The roots are of medium size, top shaped, white with a tinge of green above ground. The flesh is hard, solid, fine grained, sweet, and very mild.

BANGHOLM. The most desirable yellow variety for table use. The roots are large, smooth, nearly round and somewhat pointed at the top and bottom. The color is a rich yellow below ground and purple above. The flesh is yellow, very solid, sweet, of a fine delicate flavor when cooked.



AMERICAN PURPLE TOP. This is an American bred rutabaga, closely resembling Bangholm, but selected for smaller top and shorter neck. It is preferred by many growers for market or shipping.

HERBS

All varieties of herbs: Pkt. 5c.

BASIL, SWEET. Annual. The seeds and stems are used for flavoring soups, and stews.

CARAWAY. Biennial. The seeds are used in confectionary, cakes, etc.; the leaves are sometimes used for flavoring. Oz. 10c.

CATNIP. Perennial. The leaves and stems are used medicinally for colic and colds. Cats are very fond of it.

DILL. Annual. The seeds are used for flavoring, especially for flavoring dill pickles. Oz. 10c.

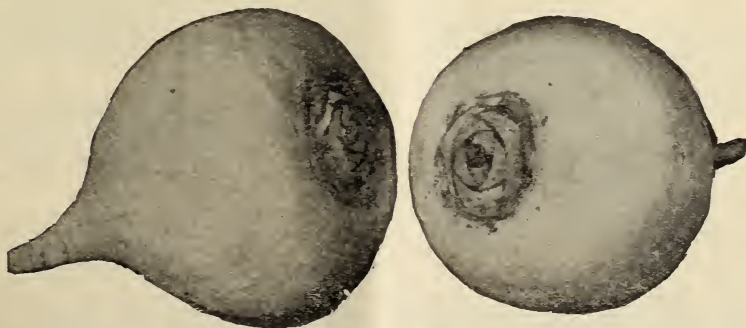
HOARHOUND. Perennial. The leaves are used for flavoring candy and in cough remedies.

LAVENDER. Perennial. Blossoms are used for perfume.

SAFFRON. Annual. The flowers are used for coloring.

SAGE. Perennial. The leaves and shoots are used for flavoring. ½ oz. 20c; oz. 35c.

SAVORY, SUMMER. Annual. The leaves, stems and flowers are used for flavoring.



White Egg

LAWN GRASS MIXTURES

Sow 1 lb. to 400 square feet.

BELL'S EVERGREEN MIXTURE. This special mixture is made from our own formula and composed of a variety of grasses selected with the greatest of care, with a view of producing a lawn that will retain its rich, green color and velvety smoothness throughout the longest season. In making up this mixture we use only seed that has been thoroughly re-cleaned, so that all light seed and chaff has been blown out. A pound of this seed is really equivalent to two pounds of the ordinary low priced mixtures. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; 1b. 45c; 2 lbs. 85c; 5 lbs. or more by express 35c per lb.

BELL'S SUPERB MIXTURE. A carefully prepared mixture of fine, hardy grasses especially adapted to city grass plots, embankments or other places where ordinary seed does not succeed. We will guarantee it to produce and maintain a good permanent lawn where ever it is possible to make grass grow at all. $\frac{1}{4}$ lb. 13c; $\frac{1}{2}$ lb. 23c; 1b. 40c; 2 lbs. 75c; 5 lbs. or more by express 30c per lb.

BELL'S SHADY CORNER. Composed of grasses especially adapted to growing in the shade. This mixture will produce and preserve a fine, thrifty lawn in shady places where ordinary grasses fail. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; 1b. 45c; 2 lbs. 85c; 5 lbs. or more by express, 35c per lb.

FIELD SEEDS

LAWN, MEADOW AND PASTURE SEEDS

Prices on the following seeds fluctuate with the market so that it is impossible to quote accurate values for the season. Please write us for prices, stating the kinds and quantities you desire. We will quote the lowest market price and send you free samples and analysis of our stock.

COMMON ALFALFA. This type is adapted to deep and well drained soils where it will not be disturbed by frost. Where it does not winter-kill it yields better than either Grimm or Variegated. Our seed is domestic, northwestern grown. Sow 15 lbs. per acre. 40c per lb. postpaid.

GRIMM ALFALFA. This variety has a more shallow branching root system and is extremely hardy, yielding well where the common alfalfa is completely winter-killed. We offer certified seed, northwestern grown. 65c per lb. postpaid.

CANADIAN VARIEGATED. This strain is very similar to Grimm and nearly as hardy, much harder than common alfalfa. We offer certified northern grown seed, well adapted for the northern states. 60c per lb. postpaid.

BOKARA OR WHITE SWEET CLOVER. A strong growing biennial. Very useful as a soiling crop for reclaiming worn soils, also much used for bee pastures. It is coming into wide use as a forage plant. Sow 20 lbs. per acre. 25c per lb. postpaid.

WHITE OR DUTCH CLOVER. (Trifolium repens) Makes a beautiful lawn, and very valuable used either alone or with other seeds for permanent pastures. Sow 6 lbs. per acre. $\frac{1}{4}$ lb. 18c; $\frac{1}{2}$ lb. 33c; 1b. 60c postpaid.

ALSIKE OR SWEDISH CLOVER. Very valuable for sowing with other grasses; makes a very thick bottom, and largely increases the quantity and quality of hay. It does better than red clover on the poorer types of soil. Sow 6 lbs. per acre. 50c per lb. postpaid.

MEDIUM RED CLOVER. This is commonly used for hay on the better soils, usually with timothy. It yields a heavy crop of very nutritious hay and a good second cutting. Sow 12 lbs. per acre. 50c per lb. postpaid.

FORAGE, FIELD AND SILO SEEDS

Write for lowest market price.

DWARF ESSEX RAPE. A forage plant of great value. Seed can be sown any time from April to September at the rate of from 3 to 10 lbs. per acre. In a few weeks after sowing, sheep, hogs, or cattle can be turned on it, and careful tests have shown that they will gain weight faster than upon any other forage. 1b. 20c; 5 lbs. or more by express 10c per lb.

MAMMOTH RUSSIAN SUNFLOWER. This easily grown variety is rapidly gaining favor as an ensilage crop either alone or with corn. It gives enormous yields of dry matter to the acre and makes a very nutritious ensilage. Dry seeds make a valuable feed for poultry. 4 lbs. plant 1 acre. Pkt. 5c; $\frac{1}{2}$ lb. 13c; 1b. 20c; 5 lbs. or more by express 10c per lb.

GOLDEN (GERMAN) MILLET. One of the most valuable plants for green forage and gives enormous yields under favorable conditions. Will grow almost anywhere. Sow 25 lbs. per acre. 1b. 18c.

MAMMOTH RED CLOVER. Similar to medium red, but larger and later, maturing more nearly with the timothy. It is frequently used as a soiling crop. Sow 12 lbs. per acre. 55c per lb.

TIMOTHY. This is the grass most commonly grown for hay in the central and northern states. Sow 20 lbs. per acre. 20c per lb. postpaid.

RED TOP. This hardy grass is valuable alone or in mixtures for lawns, pastures or hay, especially on poor, wet, or acid soil. The hay is finer and more palatable than timothy but does not yield as well on soil adapted to the latter. Sow 8 lbs. per acre. Choice re-cleaned seed 35c per lb.

ENGLISH RYE GRASS. A hardy perennial grass adapted to cool moist locations. Starts very early in the spring. Very nutritious and good for either pastures or meadows. Sow 30 lbs. per acre. 30c per lb. postpaid.

KENTUCKY BLUE GRASS. Excellent for lawns, and one of the most valuable hardy grasses for permanent pastures. Sow 35 lbs. per acre. 55c per lb. postpaid.

CANADA BLUE GRASS. (Poa compressa) Sometimes called wire grass. Similar to Kentucky Blue Grass, but harder and will succeed on soil too poor or too acid to grow the latter. Especially recommended for heavy soils of low fertility. Sow 35 lbs. per acre. 45c per lb. postpaid.

ORCHARD GRASS. An early vigorous and hardy grass, widely-known and used. Will grow in shady locations where other kinds fail. Makes excellent pasture. Sow 25 lbs. per acre. 35c per lb. postpaid.

MEADOW FESCUE. This hardy, quick-growing grass makes good pasture or hay and is well adapted for use on wet soil. It will also grow fairly well in shade. Sow 30 lbs. per acre. 35c per lb. postpaid.

JAPANESE MILLET. (Sometimes called Billion Dollar Grass.) This is a very rank growing millet, often reaching a height of eight feet. It gives a very heavy yield of nutritious hay and makes splendid ensilage, but is especially valuable for feeding green when pastures are short. Sow 12 lbs. to the acre. 1b. 20c.

HUNGARIAN MILLET. This variety is earlier than other millets and may be planted as late as July with good results. Good for green fodder and produces a much finer and better quality of hay than other varieties; the best millet for horses. A good crop to put in when hay is short. Sow 25 lbs. per acre. 1b. 18c.

SUDAN GRASS. This valuable annual is especially useful on soils deficient in moisture and produces remarkable yields where other crops are ruined by drouth. Under favorable conditions it reaches a height of 8 or 10 feet. A good catch crop for late planting when hay is short, and superior to millet for all kinds of stock. Care should be exercised in turning cattle on second growth. Sow about corn planting time, using 20 lbs. per acre broadcast or 5 lbs. in rows. 1b. 20c.

SELECTED FIELD CORN

All our seed corn is strictly Northern grown from Pedigreed Stock. It is selected, graded and cured with the greatest care, and every bag tested for germination before it is sent out.

We especially recommend this stock for ensilage purposes in the dairy sections of the North and East on account of its superior vitality and early maturing habits.

Our prices on lots of 14 lbs. or more are f. o. b. Deposit, N. Y., or Middletown, N. Y., and include bags. Corn weighs 56 lbs. per bu. Write for prices on lots of 10 bu. or more.

1 lb. plants 400 hills, 12 lbs. (about 7 qts.) plant 1 acre.

For ensilage, 21 to 28 lbs. (1½ to 2 pks.) plant 1 acre.

DENT CORN

SMOKY DENT. This remarkable corn is about two weeks earlier than Pride of the North and will produce fully matured ears in 80 days from planting. In spite of its extreme earliness, it grows good sized fodder and good sized ears. The ears are well filled and usually 12 rowed. The kernels are very broad, nearly square in outline, red, with a white dent. This is a very valuable variety to grow where seasons are short. Postpaid ½ lb. 10c; 1 lb. 18c; 2 lbs. 30c; by express 14 lbs. 85c; 56 lbs. \$2.95; 112 lbs. \$5.65.

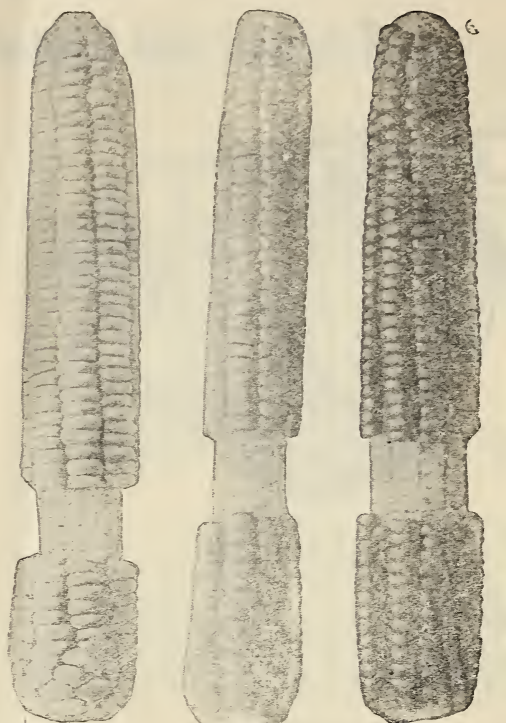
PENNSYLVANIA ENSILAGE. This hybrid corn originated in the mountainous section of Pennsylvania and is now sold under several trade names. It produces uniformly large ears, which vary greatly in color and somewhat in type. It is early, hardy and makes a heavy crop of ensilage with a high per cent of grain. Postpaid ½ lb. 13c; 1 lb. 20c; 2 lbs. 35c; by express 14 lbs. \$1.05; 56 lbs. \$3.70; 112 lbs. \$7.15.

PRIDE OF THE NORTH. A very popular early variety, very prolific, matures in about 100 days. The foliage is heavy and well adapted to ensilage. The ears are of good size, usually 16 rowed, well filled with long yellow, wedge-shaped kernels. Postpaid ½ lb. 10c; 1 lb. 18c; 2 lbs. 30c; by express 14 lbs. 80c; 56 lbs. \$2.75; 112 lbs. \$5.25.

LEAMING IMPROVED. One of the best on account of its adaptability to all conditions and climate. Ripens in 110 days. Ears large; 16 to 18 rows; kernels yellow and wedge shaped. Largely grown in the Northern and Eastern States for ensilage. Postpaid ½ lb. 10c; 1 lb. 18c; 2 lbs. 30c; by express 14 lbs. 80c; 56 lbs. \$2.75; 112 lbs. \$5.25.

EUREKA WHITE ENSILAGE. Our stock is an improved northern grown strain of the old Virginia type. Stalks grow from 14 to 16 feet high, and make very heavy crops of ensilage on good soil. It does not ripen well in northern localities, but has made crops of 150 bu. to the acre where the season is favorable. Postpaid ½ lb. 10c; 1 lb. 18c; 2 lbs. 30c; by express 14 lbs. 85c; 56 lbs. \$2.85; 112 lbs. \$5.45.

Our prices include the cost of bags.



Luce's Favorite

Longfellow

Golden Nugget

FLINT CORN

LONGFELLOW FLINT. A very heavy yielding flint corn, producing large eight-rowed ears 13 to 15 inches long. Early and hardy, and well adapted to northern localities. The stalks grow to 11 or 12 feet, and are covered with broad heavy foliage. It is extensively grown for ensilage in northern localities where dent corn will not mature. Postpaid ½ lb. 13c; 1 lb. 20c; 2 lbs. 35c; by express 14 lbs. \$1.05; 56 lbs. \$3.65; 112 lbs. \$7.00.

HALL'S GOLDEN NUGGET. An early, big growing flint corn which shows the highest score for dry matter per acre and consequent feeding value in the New York State competitive ensilage trials. Stalks grow about 10 feet high, heavy, with abundant foliage. Ears are large, eight rowed, with very large deep yellow kernels. Postpaid ½ lb. 13c; 1 lb. 20c; 2 lbs. 35c; by express 14 lbs. \$1.05; 56 lbs. \$3.65; 112 lbs. \$7.00.

LUCE'S FAVORITE. This is very similar to Golden Nugget, but produces somewhat more foliage. The kernels are lighter colored and slightly indented. This is a very popular ensilage variety with New York State dairymen. Postpaid ½ lb. 13c; 1 lb. 20c; 2 lbs. 35c; by express 14 lbs. \$1.05; 56 lbs. \$3.65; 112 lbs. \$7.00.

SEED GRAIN

We carry complete stocks of selected Seeds, Oats, Wheat, Barley, Buckwheat and other grains in season.

The fluctuating market makes it impossible to quote permanent prices on these at the time of going to press in our catalogue, but we are always glad to submit samples and quote special prices on request. In asking for prices please state quantities desired.

Selected and Tested Flower Seeds



Abutilon

ABUTILON

(Chinese Bell Flower or Flowering Maple)

MIXED. A beautiful flowering tender perennial shrub growing about 3 feet high, and blooming the first season from seed. The flowers are bell-shaped, of many colors, and produced in great abundance. A good bedding plant and a most desirable house plant for winter blooming. Packet 10c.

ACHILLEA

(Milfoil or Yarrow)

THE PEARL. One of the most desirable of the hardy perennials. Plants grow about 2 feet high and are covered with lovely, pure white double blossoms which last for a long time. For cemetery planting it has no superior. Will blossom the first season if sown early. Pkt. 10c.



Achillea

AGROSTEMMA

(Rose of Heaven)

CORONARIA. A showy, free blooming perennial of easy cultivation which blooms the first season. Plants grow about 2 feet high with single flowers 2 inches across of brilliant flame color, very effective against the silvery white foliage. Pkt. 5c.

AGERATUM

(Floss Flower)

One of the best bedding plants; forming a solid bed of color from early summer till heavy frosts. A rapid growing hardy annual.

9. **MIXED.** All choice sorts; blue, pink, white and rose, in superb mixture. Packet 5c.



Ageratum

ALYSSUM

(Mad Wort)

The annual alyssum is a very dainty plant for beds, edgings, hanging baskets, or porch boxes. It blossoms in 6 weeks from seed and is constantly covered with bloom until heavy frosts. The blooms are delightfully fragrant and are often used in bouquets with larger flowers.

10. **SWEET ALYSSUM.** Plants are of trailing habit, covered with clusters of dainty white flowers about 8 inches high. Pkt. 5c.

11. **LITTLE GEM.** Plants make a very compact growth, forming a dense mass of fragrant white bloom, about 6 inches high, and 15 to 18 inches across. A splendid variety for edgings. Pkt. 5c.

13. **SAXATILE COMPACTUM (BASKET OF GOLD)** A showy, hardy perennial; bears a profusion of golden yellow flowers; blooms first season from seed; fine for rock work. Pkt. 5c.

AMPELOPSIS (Ivy)

18. **VEITCHI (Boston Ivy).** A hardy, perennial climber, from Japan, with olive green leaves, which turn to red in the fall. Will cling to a brick wall or other smooth surface without support. Packet 5c.

ANEMONE

(Windflower)

A hardy perennial which flowers very early in the spring. The plants grow about 10 inches high and bloom the second season from seed. The brilliant flowers somewhat resemble poppies and make one of the most beautiful displays imaginable. Excellent for bouquets, and often grown as a house plant for winter blooming.

20. **MIXED.** Packet 5c.



Queen of the Market

ANTIRRHINUM

(Snapdragon)

This superior bedding plant is really a half hardy perennial. It gives such splendid blooms the first season from seed that it is usually grown as an annual or as a biennial.

- 21. **TALL MIXED.** A choice collection of giant flowering sorts, growing about 30 inches high, and showing an almost endless variety of the most brilliant colors. Pkt. 8c.
- 23. **SEMI-DWARF MIXED.** A splendid mixture of varieties growing about 18 inches high, including all desirable colors. Packet 5c.
- 24. **DWARF MIXED.** The plants grow about 8 inches high and are splendid for edging or for pot-culture. Packet 5c.

ASPARAGUS

- 26. **SPRENGER.** (Emerald Feather Asparagus.) Without doubt the most popular and desirable plant known for hanging baskets. Easily grown from seed. Will thrive in the temperature of ordinary living rooms. Packet (15 seeds) 10c; 100 seeds, 35c.
- 27. **PLUMOSUS NANUS.** (Asparagus Lace Fern.) A plant of wonderful beauty and usefulness, largely taking the place of smilax for florists work. The fern-like leaves are bright green and of the most dainty form and texture. Pkt. (10 seeds) 10c; 100 seeds 60c.

ASTERS

QUEEN OF THE MARKET ASTERS

A beautiful, early flowering aster of branching habit, growing about 16 inches high. The flowers are of good size and fine form, and are borne on long stems.

- 28. **WHITE.** Pkt. 8c.
- 29. **LAVENDER.** Pkt. 8c.
- 30. **CRIMSON.** Pkt. 8c.
- 32. **LIGHT PINK.** Pkt. 8c.
- 33. **DARK BLUE.** Pkt. 8c.
- 36. **ROSE.** Pkt. 8c.
- 34. **SCARLET.** Pkt. 8c.
- 35. **PURPLE.** Pkt. 8c.
- 31. **MIXED.** Pkt. 8c.

GIANT CREGO ASTERS

These are the most beautiful of the tall branching asters, larger and a little later than the Ostrich Plume. The plants are branching, about 24 inches high. The flowers are very double with long curved petals and rival the finest Japanese Chrysanthemums.

- 43. **ROSE.** Pkt. 8c.
- 50. **PURPLE.** Pkt. 8c.
- 53. **WHITE.** Pkt. 8c.
- 54. **SHELL PINK.** Pkt. 8c.
- 55. **LAVENDER.** Pkt. 8c.
- 56. **CRIMSON.** Pkt. 8c.
- 52. **DARK BLUE.** Pkt. 8c.
- 59. **MIXED.** Pkt. 8c.

MIXED ASTERS

- 38. **OSTRICH PLUME MIXED.** A magnificent variety growing about 20 inches high. The flowers are of immense size with long loosely flowing petals, which are gracefully curved and twisted. Pkt. 8c.
- 46. **PEONY FLOWERED.** Large very double and finely shaped flowers with incurved petals rivaling peonies in size and beauty. Plants reach about 18 inches high. Packet 8c.
- 57. **MAGNIFICENT MIXED.** A splendid mixture of the best large flowering varieties, all growing about the same height. Packet 8c.
- 58. **SHOW MIXED.** A carefully prepared mixture containing all the best types and colors of asters. Packet 5c.



Antirrhinum

BALSAMS

(Lady Slippers)

A favorite old fashioned garden flower, very easy to grow. The stalks are fairly covered with clusters of bloom, white and brilliant shades of pink, red, yellow, and purple, sometimes marbled and striped. A hardy, quick growing annual, about 2 feet high.

65. DOUBLE MIXED. Choice collection of all varieties and colors; splendid mixture. Packet 5c.

BEGONIAS

There are few house plants more beautiful than the begonias with their rich colors and handsome glossy foliage. They are useful also as bedding plants and succeed especially well in shady locations where other plants fail to grow. Tender perennials, about 1 foot high, which will blossom the first year from seed if sown early.

69. SEMPERFLORENS MIXED. (Fiberous rooted.) Brilliant flowers, all shades of red, pink, and white are produced continually throughout the season. Foliage is glossy green edged with harmonizing tints of dark red and bronze. Pkt. 10c.

67. TUBEROUS-ROOTED SINGLE MIXED. This produces enormous single flowers of the softest and most delicate shades of pink, yellow, red, and orange as well as white. When used as a bedding plant, the tubers may be taken up in the fall and kept in dormant condition over winter. Pkt. 10c.



Balsam

BELLIS

(English Daisy)

A dainty, nearly hardy perennial about 6 inches high, especially fine for edging. The plants bloom freely from spring until late fall, coming into bloom early the first year.

73. DOUBLE MIXED. Shades of rose and white. Packet 10c.

CALENDULA

(Pot Marigold)

One of the best and showiest, free flowering hardy annuals; commences blooming in mid-summer and continues long after frost. Valuable also for pot culture, blooming freely during winter and early spring. The colors include all shades of yellow and orange.

85. DOUBLE MIXED. Packet 5c.



Begonia Semperflorens

CAMPANULA

(Canterbury Bells)

A beautiful, hardy herbaceous perennial, growing from two to three feet high, and bearing long racemes of blue and white bell shaped flowers.

94. BELL'S SHOW MIXED. All best double and single varieties in choicest mixture. Pkt. 5c.

CANDYTUFT

A hardy annual, widely known and cultivated. Shows best in beds or masses. Seed sown in autumn produces flowers early in spring. Sown in April produces flowers from July till frost. About one foot high. Easy to grow.

100. MIXED. All the best shades of red, purple, lavender, and white. Pkt. 5c; ½ oz. 13c.

CANNA

(Indian Shot)

A group of cannas should form part of every flower garden or landscape planting. Splendid bedding plants may be grown from seed if started early. Tender perennial growing 3 to 5 feet high, very effective as a background for smaller bedding plants. Easily kept over winter as a dormant root. For canna roots see back cover.

104. CROZY'S LARGE FLOWERING MIXED. A choice mixture of selected large flowering sorts including white, pink, yellow, red, and orange. Pkt. 10c; oz. 35c.

CARNATIONS

Carnations are universal favorites on account of their delightful fragrance and the variety and beauty of their colorings. They make superior cut flowers, and are indispensable for either greenhouse or garden culture. Half-hardy perennials, about 18 inches high, usually grown as biennials.

108. **GIANT MARGUERITE MIXED.** An improved strain producing double flowers of immense size, frequently measuring $2\frac{1}{2}$ or 3 inches in diameter. The colors include white and various shades of rose, scarlet, and yellow. Pkt. 10c.

CASTOR BEANS

See page 32.

CELOSIA

A free flowering decorative annual growing about 2 feet high. A brilliant bedding plant easily grown. Flowers do not fade, but increase in size until killed by frost.

109. **CHILDSI.** (Chinese Woolflower.) A unique form of celosia with immense scarlet flowers resembling a ball of brilliant colored wool. Pkt. 10c.
110. **CRISTATA MIXED.** (Coxcomb.) Large crimson, pink and yellow flowers, resembling a cock's comb. Packet 5c.
111. **PLUMOSA MIXED.** The plants are of pyramidal form with numerous branches, and are fairly covered with brilliant flowers, shaped like graceful plumes. Packet 5c.

CENTURIA

Hardy annuals, about 2 feet high, which make good cut flowers or show to advantage massed in beds or borders.

112. **DOUBLE CYANUS MIXED.** (Corn flower or Bachelor Button). A greatly improved form of the old fashioned Bachelor Button. The colors include white and shades of pink, blue, red, and purple. Pkt. 5c.
114. **IMPERIALIS.** (Sweet Sultan.) Sweet scented flowers with finely cut petals, red, purple, white and yellow. Flowers are borne on long stems and keep well after cutting. Packet 5c.

GARDEN CHRYSANTHEMUM

Popular hardy annuals which furnish splendid cut flowers from mid-summer until late autumn.

116. **CARINATUM CHOICE MIXED.** A splendid mixture of the best single hybrids growing about 15 inches high. Pkt. 5c.
118. **CORONARIUM DOUBLE MIXED.** A very free flowering type about 15 inches high, excellent for bedding or cut flowers. The flowers resemble miniature decorative dahlias in various shades of yellow. Pkt. 5c.

COBEA SCANDENS

(Mexican Glory)

A climber of rapid growth, often reaching a height of 30 feet if started early. Excellent for covering porches. A tender perennial, usually grown as an annual.

129. **PURPLE.** Bell-shaped flowers, green at first changing to deep purple. Packet 5c.

COIX (Job's Tears)

138. A handsome, quick growing ornamental grass about 4 feet high which bears long strings of bead-like seeds. Hardy annual. Pkt. 5c; oz. 10c.



Celosia

COLEUS

(Foliage Plant or Flame Nettle)

The best known and most admired of all ornamental leaved plants. They make beautiful house plants and are splendid for bedding, alone or in combination with other plants. Some plants will be self colored, some variegated with two or three contrasting colors, including shades of pink, yellow, red, orange and purple. A tender perennial, about 2 feet high.

130. **SHOW MIXED.** All colors. Packet 5c.
131. **INIMITABLE.** A magnificent mixture of large leaved varieties, of the most brilliant colors. Pkt. 10c.



Carnation



Single Cosmos

COLUMBINE

(Aquilegia or Honeysuckle)

A very hardy old-fashioned perennial which grows about 2 feet high, blooming in late spring or early summer. The plants are then fairly covered with the odd shaped flowers, of every imaginable color. They are often grown for cut flowers, and are very desirable in perennial beds or mixed borders.

132. MIXED. All choice colors, double and single, in a splendid mixture. Pkt. 5c.

CONVOLVULUS

(Morning Glory)

A hardy annual climber, easy to grow, and very free flowering. The flowers are most brilliant in the morning, usually closing on bright days. The colors include white, pink, and various shades of red, yellow, blue, and purple.

141. IMPERIAL JAPANESE MIXED. The vines grow 15 to 20 feet in a season; the flowers are much larger than the common morning glories. Some blooms are gracefully fringed, others may be striped, marbled, or edged with a different color. Pkt. 5c; $\frac{1}{2}$ oz. 20c.

143. DOUBLE MIXED. All double varieties in a choice mixture. Pkt. 8c; $\frac{1}{2}$ oz. 25c.

144. SINGLE MIXED. All colors of the old-fashioned single morning glory. Pkt. 5c; oz. 10c.

COSMOS

EXTRA EARLY, LARGE FLOWERING

A quick growing, hardy annual with fine feathery foliage. The plants grow about 5 feet high, and make beautiful backgrounds or other decorative effects. They bloom profusely throughout the fall. Our early flowering strain is sure to bloom even in northern localities.

134. SINGLE WHITE. Pkt. 5c.

135. SINGLE ROSE PINK. Pkt. 5c.

136. SINGLE DEEP CRIMSON. Pkt. 5c.

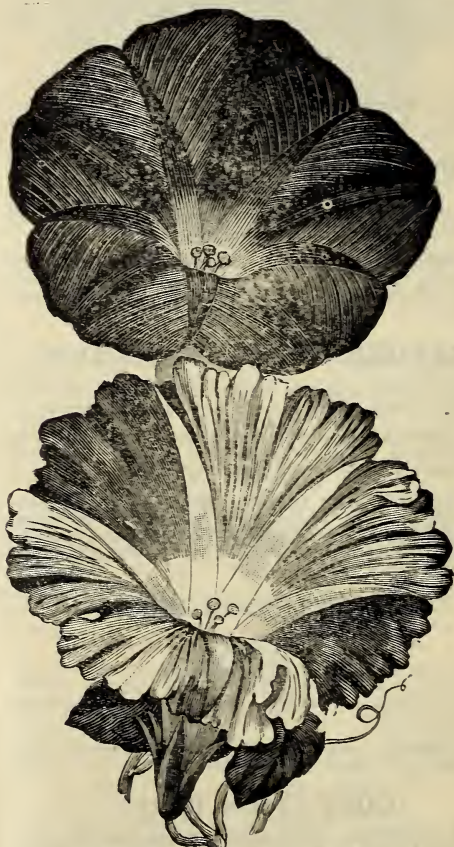
137. SINGLE MIXED. Pkt. 5c; $\frac{1}{2}$ oz. 15c.

140. RAY FLOWERING MIXED. A unique cosmos with long, narrow, ray-like petals fluted and curved in artistic form. Colors crimson and white. Pkt. 5c.

133. DOUBLE MIXED. Pkt. 15c.

GIANT CYCLAMEN

139. PERSIAN GIANT MIXED. No pot plant for winter blooming can attract more universal admiration than this. It blooms nearly equal to the Primrose, and colors are brighter. Sown in spring they should commence blooming by fall and remain in flower till June and do better each succeeding year. Colors delicate and beautiful, ranging from dark red to pure white; foliage beautiful. Our Giant sorts are extra large and brilliant. Packet of 10 seeds 20c.



Imperial Japanese Convolvulus

DAHLIA

Dahlias are easily grown from seed, and blossom the first summer if started early indoors. The seed is usually hybrid, so that each sowing will produce delightful new types and colors. Tender perennial 3 to 4 feet high, easily kept over winter as a dormant tuber. For dahlia tubers see back cover.

147. **DOUBLE MIXED.** Seed saved from choice large flowering double varieties. About half the plants will be double, the rest large single flowered. The colors shade from white to dark orange, crimson, and purple. Pkt. 8c.

148. **ROSALIND MIXED.** Seed saved from a wide selection of the newest and finest, large flowering double varieties; the choicest possible mixture. Pkt. 10c.

DATURA

Tender annuals, 2 to 3 feet high, very fragrant.

149. **DOUBLE MIXED.** Produces large long double trumpet-shaped blossoms, blue, white or yellow. Pkt. 5c.



Dianthus Pink

DIANTHUS PINKS

There are few if any flowers which for beauty, variety, and duration of blooming can equal the Dianthus Pinks. Seed sown in the spring blooms from midsummer till frost and commences blooming early the following summer. Half hardy biennial, about 1 foot high.

157. **DOUBLE LACINIATUS.** Petals are beautifully colored with long, feathery fringe. Flowers large and double. Packet 5c.

158. **DIADEMATUS.** (Double Diadem Pink.) Lovely shades of purple ranging from faint lilac to almost black. Margins beautifully fringed and variegated. Packet 5c.

167. **SHOW MIXED.** We believe this to be the best mixture ever offered, embracing hundreds of choice colors and shapes, both double and single. Packet 5c; extra large packet 10c.



Euphorbia

DIGITALIS

(Foxgloves)

169. **GLOXINIA FLOWERED.** A handsome and highly ornamental, hardy perennial. Produces elegantly spotted and marbled blossoms of many colors. Plants grow from 3 to 4 feet high. Pkt. 5c.

DOLICHOS

(Hyacinth Bean)

A rapid growing, annual climber, flowering freely, erect racemes and producing very ornamental seed-pods. Seed sown in May blossoms in June.

170. **DAYLIGHT.** This beautiful Hyacinth Bean comes from Japan and attains a height of 10 to 15 feet. Produces a profusion of pure white sweet-scented blossoms from July until late fall. Pkt. 8c.

171. **ATROSANGUINCAS.** Similar to Daylight, except the flowers are beautiful shades of blue and purple. Pkt. 8c.

ESCHSCHOLTZIA

These bloom from early spring until fall and produce some of the most charming color effects in beds or borders. The foliage is finely cut, of attractive bluish tint; the flowers are large, somewhat resemble the ordinary poppies. Half annuals, about 15 inches high.

172. **CALIFORNICA.** The state flower of California. Pure golden yellow. Packet 5c.

173. **CARMINE KING.** A beautiful carmine red color. Packet 5c.

174. **MIXED.** All the best single varieties, including the above. Packet 5c.

EUPHORBIA

Quick growing annuals, about 2 feet high, with brilliant ornamental foliage, very showy for borders.

176. **HETEROPHYLLA.** (Fire on the Mountain.) About mid-summer part of the foliage turns to vivid orange scarlet. Packet 8c.

177. **VARIEGATA.** (Snow on the Mountain.) Foliage is edged and marked with brilliant white. Packet 8c.

FORGET-ME-NOTSee *Myosotis*.**FOUR O'CLOCK OR MIRABILIS**

(MARVEL OF PERU)

The bushy plants of this popular old-fashioned flower grow about 2 feet high and make a very showy hedge or border. The flowers resemble morning glories, and close on bright days, opening about 4 o'clock in the afternoon. Easily grown as a hardy annual, and usually producing tuberous roots which may be kept over winter like dahlias.

180. **Mixed.** White, red, yellow, and violet, sometimes striped and variegated. Pkt. 5c; oz. 10c.

GERANIUM

137. **MIXED.** A superb strain of the large flowering type; white and shades of red, pink, and salmon. Pkt. 10c.

GLADIOLUS

189. **MIXED.** Seed produces bulbs which blossom second season. A very inexpensive way to secure a fine collection of bulbs. Packet 5c.

GLOXINIA

One of the handsomest of all the house plants. Seed sown in spring makes fine plants by fall which produce an abundance of richly colored flowers throughout the winter. Tender perennial, about 1 foot high.

191. **MIXED.** A very choice large flowering strain. Pkt. 10c.

ORNAMENTAL GOURDS

All varieties 5c a packet.

192. **DISH CLOTH.** (*Luffa*, Vegetable Sponge). The fibrous interior of the fruit makes an excellent sponge or dish cloth. Pkt. 5c.

193. **NEST EGG.** Fruit resembles hen's egg.

196. **MIXED.** All ornamental sorts mixed.

**Heliotrope****Stock Flowered Larkspur****GYPSOPHILA**

(Baby's Breath)

This produces hundreds of tiny star-like flowers on fine wiry stems, moving with the slightest breeze in a delicate mist-like effect. Very easy to grow and especially good for cutting, as the sprays add a dainty touch to bouquets of larger flowers.

193. **PANICULATA SINGLE.** (Perennial) A hardy perennial about 2 feet high with single snow-white flowers. It will bloom the first season if started early. Pkt. 5c.

197. **ELEGANS GRANDIFLORA ALBA.** (Annual) An improved variety with pure white flowers, very quick to bloom. Hardy annual, about 1 foot high. Pkt. 5c.

HELIANTHUS

(Sunflower)

199. **RED AND GOLD.** The large single flowers are deep golden yellow, stained and splashed with coppery red and with an occasional flower of solid red. 6 ft. high. Pkt. 8c.

200. **DAHLIA FLOWERED.** The flowers are bright yellow, very large, and exceedingly double, with quilled petals. About 5 feet high. Pkt. 5c.

201. **MINIATURE.** A choice collection of dwarf sorts, showing a great variety of shapes and colors. About 3 feet high. Pkt. 5c.

202. **MAMMOTH RUSSIAN.** Largest known variety, growing 12 feet high under favorable conditions. Pkt. 5c. See page 20 for price in quantity.

HELICHRYSUM

(Straw Flower)

The most popular of all everlasting flowers. The flowers are large, double, and keep perfectly when dried. A hardy annual, about 2½ feet high, very easy to grow.

203. **MIXED.** Silvery white, and shades of rose, crimson, violet, yellow, and orange. Pkt. 5c.

HELIOTROPE

A fragrant half-hardy perennial about 20 inches high. Blossoms are various shades of blue. A desirable bedding plant, and a splendid house plant for winter blooming.

204. **LARGE FLOWERING MIXED.** Pkt. 8c.

HOLLYHOCK

A fine old-fashioned hardy perennial, about 6 feet high, especially desirable for planting along a fence or building, where it makes a beautiful background for smaller plants. The improved large flowering strains we offer include all the richer and more delicate shades from white to deep yellow, crimson, and purple.

206. **DOUBLE MIXED.** Pkt. 10c.

207. **MAMMOTH ALLEGHANY.** Large single flowers resembling transparent crushed silk. Pkt. 5c.

IMPATIENS SULTANI

(House Balsam)

210. **MIXED.** A beautiful house plant producing bright, waxy looking flowers almost continuously, in delicate shades of pink and scarlet. Pkt. 10c.

IPOMOEA

Annual climbers of rapid growth, excellent for covering arbors or trellises.

211. **NOCTIFLORA.** (Moon flower). A mammoth variety of Ipomoea, often growing 30 feet in a season. Blooms only evening and dark days when the vines are covered with immense white fragrant flowers. Pkt. 8c.

212. **SETOSA.** (Brazilian Morning Glory.) A very rapid and luxuriant grower, attaining a height of 30 to 40 feet in one season, producing rose-colored blossoms 3 inches across. Foliage rich and heavy. Packet 5c.

213. **MIXED.** Many beautiful and showy varieties. Packet 5c.

KOCHIA

Summer Cypress or Burning Bush

A quick growing hardy annual about 2½ feet high with moss-like bright green foliage that turns red after frost. The plants are of fine symmetrical form and make a beautiful hedge or background.

209. **CHILDSI.** An improved variety. Pkt. 5c.

LANTANA

This is a charming house plant and makes a splendid bedding plant if started indoors. It produces fragrant clusters of single, verbena-like blossoms in all shades of orange, white and rose. A tender perennial, about 2 feet high.

216. **MIXED.** Packet 5c.

LARKSPUR

(Delphinium)

214. **NEW HYBRIDS.** (Perennial.) A splendid mixture of all the best newer varieties in lovely shades of blue or blue and white. Hardy perennials, 2 to 4 feet high. Packet 5c.

215. **DOUBLE ROCKET.** (Annual.) Produces beautiful spikes of double flowers in many shades of blue. Hardy annual, about 1 foot high. Packet 5c.

217. **STOCK FLOWERED MIXED.** (Annual.) A taller, improved form of annual larkspur, very desirable for bedding or cut flowers. The plants grow about 2 feet high. The colors include white and pleasing shades of pink, red, and blue. Pkt. 5c.

LOBELIA

A half-hardy annual, about 6 inches high, covered with dainty flowers, white and various shades of blue.

218. **MIXED.** Packet 5c.

LUPIN

These are very easily grown and deserve a place in every flower garden. The plants are early and free-flowering, bearing long spikes of fragrant bloom desirable for cutting.

225. **TALL ANNUAL MIXED.** The colors include white, rose, blue, and purple. A hardy annual, about 3 feet high. Pkt. 5c; ½ oz. 15c.

MARIGOLD

A fine old-fashioned hardy annual giving a brilliant display of yellow and orange flowers.

219. **TALL AFRICAN DOUBLE MIXED.** 1½ to 3 feet in height and adapted for large beds, backgrounds or borders. Pkt. 5c.

220. **DWARF FRENCH DOUBLE MIXED.** About 12 inches high, often used for borders and pot culture as well as for beds. Pkt. 5c.



Hollyhock

MIGNONETTE

A delightfully fragrant hardy annual, one foot high. It is often used for cutting to combine in bouquets with other more pretentious flowers lacking its delicate fragrance.

222. **GOLIATH.** Produces immense flower spikes and apparently double flowerets of deepest crimson. Very fragrant and showy. Packet 5c.

224. **MIXED.** All choice varieties mixed. Pkt. 5c; oz. 20c.

MORNING GLORY

See *Convolvus* and *Ipomeas*.

MYOSOTIS

(Forget-Me-Not)

A beautiful half-hardy perennial, grows about 8 inches high, and bears an abundance of dainty flowers in various shades of blue. Blooms first year from seed and requires a moist location.

237. **MIXED.** All best varieties of Forget-me-not in mixture. Pkt. 5c.

NASTURTIUMS**TALL VARIETIES**

The climbing varieties produce the largest flowers and are indispensable for covering fences, old walls, or unsightly places. They can be successfully grown without support, but show better if allowed to climb on something.

All tall nasturtiums: Pkt. 5c.

Named varieties: $\frac{1}{2}$ oz. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c.

247. **COCCINEUM.** Intense scarlet.

244. **DUNNET'S ORANGE.** Dark orange.

245. **EDWARD OTTO.** Rich silky bronze.

257. **GOLDEN.** Splendid golden yellow.

258. **KING THEODORE.** Deep crimson with dark leaves.

246. **PEARL.** Delicate creamy white.

253. **VESUVIUS.** Salmon with dark leaves.

238. **ROYAL TALL MIXED.** Splendid well balanced mixture, including many new and costly varieties not listed above. $\frac{1}{2}$ oz. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

239. **CLIMBING MIXED.** All colors. Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

DWARF VARIETIES

Dwarf varieties grow bushy plants about 1 foot high. They make excellent bedding plants and are very desirable for borders or window boxes.

All dwarf nasturtiums: Pkt. 5c.

Named varieties: $\frac{1}{2}$ oz. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c.

298. **AURORA.** Light bronze, beautifully veined with carmine.

290. **BEAUTY.** Canary and scarlet.

292. **GOLDEN.** A rich, deep true gold color.

299. **GOLD LEAVED.** Scarlet, with bright yellow foliage.

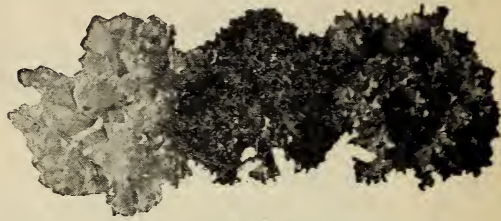
293. **PEARL.** A fine creamy white.

291. **QUEEN OF TOM THUMBS.** Crimson with beautiful variegated foliage.

308. **RUBY KING.** Dark ruby red.

315. **ROYAL DWARF MIXED.** A splendid well balanced mixture, including many new and costly varieties not listed above. $\frac{1}{2}$ oz. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

314. **DWARF MIXED.** All colors. Oz. 10c; $\frac{1}{4}$ lb. 28c; lb. 90c.



Double Petunia

PANSIES

For table decoration, placed loosely in a flat bowl, these flowers are unexcelled. They love the coolness of early spring and late autumn and in summer produce the best blossoms in a rich bed, with sheltered location and abundant water. A half-hardy perennial usually grown as an annual or biennial.

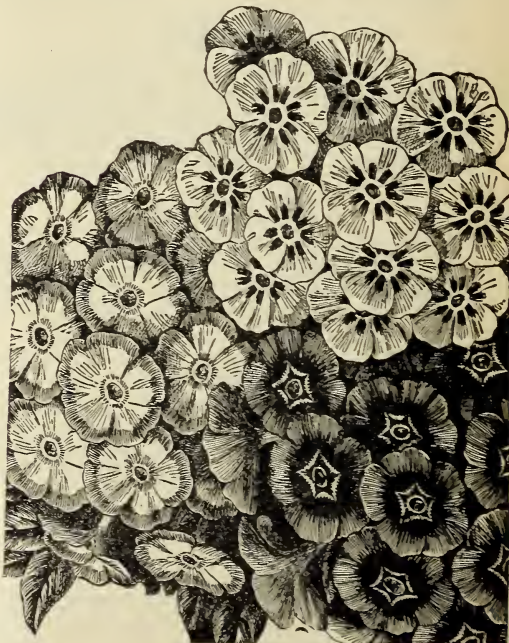
334. **GIANT TRIMARDEAU MIXED.** Rich, varied shades; well rounded forms, and generally marked with three large blotches. Pkt. 10c.

335. **CASSIER'S GIANTS.** Immense three and five blotched sorts; one of the most gorgeous of all mixtures. Pkt. 10c.

343. **PARISIAN GIANTS.** A splendid mixture of giant pansies of fine form and range of color, including many of the lighter shades. Pkt. 10c.

336. **JUMBO MIXTURE.** A magnificent mixture of giant pansies, almost round and imposingly curled and undulated, which makes them appear almost double. The colors are rich and new and include the most costly varieties. No higher-priced mixture offered by other seedsmen can surpass this. Pkt. 10c; $\frac{1}{4}$ oz. \$1.75; oz. \$6.75.

338. **SHOW MIXED.** This mixture contains all existing colors in the finest proportion. It is our specialty and will produce a brilliant and pleasing bed. Pkt. 5c; $\frac{1}{4}$ oz. 65c; oz. \$2.25.



Plox Drummond



Riverdale Poppies

PETUNIA

Petunias make charming house plants, and show to advantage in window boxes, beds, or borders. Tender perennials about 1½ feet high, usually grown as annuals. Colors range from white to deep crimson and purple, sometimes variegated.

351. **LARGE FLOWERING MIXED.** The flowers are double the size of ordinary petunias; beautifully ruffled and fringed. Pkt. 10c.
352. **ROSY MORN.** A favorite variety for porch boxes and excellent for borders or edging. The plants are a little shorter and more bushy than the above and very free flowering. The flowers are clear rosy pink with white throat. Pkt. 10c.
353. **DOUBLE MIXED.** All the best colors in a splendid mixture. Seed must be produced from single varieties and will give about one-third double flowers, the rest large single fringed. Pkt. 25c.
354. **SHOW MIXED.** Flowers small but produced in great abundance in a great variety of shades and markings. Especially effective when massed in beds or borders. Pkt. 5c.

PERENNIAL PHLOX

358. **NEW HYBRIDS.** A splendid mixture of new showy and popular varieties, growing about 2½ feet high. Pkt. 13c.

PHLOX DRUMMONDI

No flower can equal the annual phlox in beauty or variety of color. Soft, rich, or brilliant tones appear, including pink, red, yellow, orange, blue, and purple in every lovely shade imaginable. The flowers are borne in broad clusters; some self colored, some beautifully shaded, others with round or star shaped marking of contrasting color. Of easiest culture, blooming profusely throughout a long season.

358. **DWARF MIXED.** (Large flowering). This type grows about 8 inches high, with neat, bushy plants, well covered with bloom. It makes a charming bedding plant for low borders, mixed beds, or porch boxes. Pkt. 8c.
366. **SHOW MIXED.** Our mixture includes all the choicest varieties of the grandiflora or large flowering phlox. These grow 12 to 15 inches high with good stems and make delightful cut flowers. They are most attractive for bedding when massed in clumps or ribbons. Pkt. 5c; extra large pkt. of 700 seeds 10c.

POPPIES

Both annual and perennial varieties of this hardy flower bloom in great profusion throughout the summer. Its wide range of dazzling colors and delicacy of tissue make it one of the most striking flowers for bedding or borders.

372. **SHIRLEY MIXED.** The vivid colors and delicate silk-like texture of the petals have given these the name of Silk Poppies. Colors range from pure white through all the shades of pink, rose and carmine to deepest crimson. No description can do justice to their rare beauty. Pkt. 5c.
373. **CARNATION FLOWERED.** All large double, showy, varieties with beautifully fringed petals; all colors. Pkt. 5c.
377. **RIVERDALE MIXED.** We aim to make this the finest mixture of poppies grown, including all the fancy small flowering silk poppies, peony and carnation flowered, and dozens of other showy sorts. Pkt. 5c; ½ oz. 15c; oz. 25c.
378. **ORIENTAL HYBRIDS.** Hardy perennials growing about 2½ feet high, producing monstrous blossoms 4 to 6 inches across in brilliant shades of red. Pkt. 10c.
379. **ICELAND POPPIES MIXED.** Hardy perennials which bloom the first year. Small graceful silky flowers which last a long time when cut. About 18 inches high. Pkt. 8c.

POLYANTHUS

(Hardy Primrose)

Beautiful hardy spring flowering perennials, about 9 inches high; especially suited to shady locations.

371. **MIXED.** All colors mixed. Pkt. 5c.

PORTULACCA

(Moss Rose or Sun Plant)

The flowers appear like small bright colored roses, dotted on a most artistic background, a moss-like mat of reddish green stems and small spiky leaves. The colors include white and brilliant shades of pink, yellow, scarlet, and orange. A tender trailing annual, easy to grow, and blooming freely in any sunny location. It is especially desirable for rock gardens and edging.

380. **SINGLE MIXED.** Pkt. 5c.
381. **DOUBLE MIXED.** Seed saved from all the best double varieties. About half the plants will be double, the rest choice semi-double and single flowered. Pkt. 10c.



Single Portulacca



Primula Chinensis

PRIMULA OR PRIMROSE

Primroses are among the most satisfactory house plants for winter blooming. Seed sown in spring commences to bloom in fall and the plants will be almost covered with a wealth of bright colored flowers until the following spring, when it will be well to rest them for another winter's blooming. Plants once started are very easy to grow and are never troubled with insect pests. Everyone who has a sunny window should have a few pots of these gay flowers.

382. CHOICE FRINGED. (*Chinensis fimbriata*.) All colors of the finest flowering Chinese varieties. Leaves are attractively lobed and fringed. Flowers are large and beautifully fringed. Pkt. 15c.

384. DOUBLE MIXED. (*Chinensis fimbriata*.) All the best double flowering fringed varieties in a splendid mixture. Pkt. 25c.

388. OBCONICA. A distinct type with large broad leaves which make an effective background for the bright colored flowers. Flowers even more freely than the *Chinensis*. Pkt. 15c.

391. BABY PRIMROSE. (*Malacoides*.) This pretty little primrose has always been a popular variety. The flowers are a delicate shade of lavender, very graceful, and borne on long slender stems well above the foliage. Pkt. 10c.

RICINUS OR CASTOR BEAN

This is a splendid ornamental plant and a very rapid grower. The leaves are very large, palm-like, and give the plant a handsome tropical appearance. Especially good as a center or background for beds of *Canna*s or *Dahlia*s.

396. ZANZIBARIENSIS MIXED. Leaves of this distinct variety are attractively lobed and colored various shades of green and brown. The plant has a symmetrical pyramidal growth and dense foliage. It frequently reaches a height of ten feet when started early. Pkt. 5c; oz. 15c.

397. SANGUINEUS. Of more slender growth than the above and not so tall. Very effective in mass. Leaves are green and stems red. Pkt. 5c; oz. 15c.

SCABIOSA

(MORNING BRIDE or PINCUSHION PLANT)

A handsome hardy annual, about 2½ feet high, which blossoms quickly and freely from seed. The dahlia like flowers are borne on long stems and make splendid bouquets. Colors white, and soft deep shades of pink, yellow, red, and blue.

403. DOUBLE MIXED. Pkt. 5c.

SHASTA DAISY

(*Chrysanthemum Maximum*)

399. Sometimes called Giant White California Daisy. A hardy perennial which blossoms freely after the first season. Pkt. 10c.

SALVIA

(SCARLET SAGE)

A tender perennial, flowering the first year, and usually grown as an annual. A popular decorative plant for bedding and landscape effects.

393. FIREBALL. A compact dwarf variety growing about 18 inches high, early and free flowering. The flowers are bright scarlet, exceedingly showy. This is an excellent sort for bedding and makes a pretty house plant or window box. Pkt. 10c.

400. FARINACEA. (*Blue Salvia*.) This grows about 2½ feet high, free flowering, with long spikes of light blue flowers. Pkt. 8c.

401. BONFIRE. An improved, large flowering scarlet variety about 2 feet high, earlier to bloom, and even more brilliant than the *splendens*. Pkt. 10c.

402. SPLENDENS. A vigorous, quick growing variety, reaching a height of 3½ feet on good soil, and producing immense long sprays of brilliant scarlet bloom. Pkt. 5c.

SNAPDRAGON

See *Antirrhinum* Page 23.

SUNFLOWER

See *Helianthus*, Page 28



Scabiosa

BELL'S SUPERB SWEET PEAS

The SENCER varieties are of exceptional size with waved and ruffled standards and wings, and represent the very highest development of this most useful and popular flower. They require more room than the Grandiflora types, but will well repay the extra care and attention.

443. **AMERICA.** The large wavy white petals are beautifully stained and striped with carmine red. Pkt. 8c; oz. 23c; $\frac{1}{4}$ lb. 75c.
443. **BLUE PICOTEE.** Almost pure white except for a narrow edging of violet on standard and wings. Pkt. 8c; oz. 25c; $\frac{1}{4}$ lb. 85c.
441. **CONSTANCE HILTON.** Large flowers of a delicate bush tinge, changing to pure white, borne in sprays of four on long stems. A free flowering variety with black seed, harder than King White. Pkt. 8c; oz. 25c; $\frac{1}{4}$ lb. 85c.
455. **COUNTRESS.** A soft, clear, rose pink, very large, with long stems. Pkt. 8c; oz. 23c; $\frac{1}{4}$ lb. 75c.
444. **CRIMSON KING.** Large flowers of rich crimson, beautifully waved and crimped, borne in fours on a long stem. Pkt. 8c; oz. 25c; $\frac{1}{4}$ lb. 85c.
440. **DAINTY.** White, suffused and edged with rose pink; of large spencer form, very free blooming. Pkt. 8c; oz. 23c; $\frac{1}{4}$ lb. 75c.
457. **FIERY CROSS.** A glittering fiery red with orange-scarlet suffusion. Pkt. 8c; oz. 23c; $\frac{1}{4}$ lb. 75c.
424. **JACK CORNWELL.** A splendid dark blue, large and well formed. Pkt. 8c; oz. 23c; $\frac{1}{4}$ lb. 75c.
462. **KING WHITE.** A pure, glistening white of immense size and exquisite form, very free flowering. The finest white-seeded white variety. Pkt. 8c; oz. 23c; $\frac{1}{4}$ lb. 75c.
429. **MARGARET ATLEE.** Rich glowing pink on cream ground. The vines are very vigorous and often produce duplex or double blooms. Pkt. 8c; oz. 23c; $\frac{1}{4}$ lb. 75c.
460. **ORCHID.** A lovely shade of lavender-pink. A strong grower, producing an abundance of fine large blooms. Pkt. 8c; oz. 23c; $\frac{1}{4}$ lb. 75c.
423. **ROYAL PURPLE.** A beautiful rosy purple, deepening to a richer shade as the flower ages. Large and free flowering. Pkt. 8c; oz. 23c; $\frac{1}{4}$ lb. 75c.
428. **THE PRESIDENT.** An exceedingly brilliant orange-scarlet of immense size. Pkt. 8c; oz. 23c; $\frac{1}{4}$ lb. 75c.
456. **WARRIOR.** A rich maroon, flushed with bronze, one of the most beautiful of the darker shades. Large and free flowering. Pkt. 8c; oz. 23c; $\frac{1}{4}$ lb. 75c.
461. **SPENCERS MIXED.** All the above named varieties and many others. Pkt. 8c; oz. 18c; $\frac{1}{4}$ lb. 55c; lb. \$2.00.
453. **EARLY FLOWERING SPENCERS MIXED.** This type is especially valuable for indoor culture and does well in the south where other Spencers do not succeed. Grown out of doors in the Northern States the plants come into bloom earlier but do not bloom so profusely or so long. We offer a choice mixture in a wide range of colors. Pkt. 8c; oz. 25c; $\frac{1}{4}$ lb. 85c.
458. **BEAUTIFUL HOME MIXED.** This is our most popular mixture. It contains all the best Spencer and grandiflora varieties and is especially prepared with a view of obtaining the widest range of styles and colors. We endeavor to make it unexcelled, regardless of cost. Pkt. 8c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.
459. **ECKFORD'S MIXTURE.** Splendid mixture of the Grandiflora or large flowering, plain petaled sweet peas. These are harder and easier to grow than the Spencers but produce smaller flowers and do not stay in bloom so long. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.



Spencer Sweet Peas

EVERLASTING PEAS

(*Lathyrus Latifolius*)

A hardy perennial climber which blossoms early in spring from the old roots. The flowers resemble ordinary sweet peas and the plants bloom over a much longer period.

466. **MIXED.** Pkt. 10c.

SWEET WILLIAM

No flower garden is complete without this old fashioned favorite, one of the best hardy perennials for bedding or borders. The plants produce a succession of sweet scented flower clusters, in all shades of red and rose from white to darkest maroon.

416. **DWARF MIXED.** Bushy plants, about 10 inches high, good for pot plants, edging, and low borders. Pkt. 5c.

417. **SINGLE MIXED:** Large flowering single varieties, about $1\frac{1}{2}$ feet high. Pkt. 5c.

418. **DOUBLE MIXED.** The best large flowering double sorts, about $1\frac{1}{2}$ feet high. Pkt. 10c.

TEN WEEKS STOCK

A very popular and fragrant half-hardy annual, unsurpassed for bedding or pot culture. All colors from white to dark purple.

407. **DWARF GERMAN DOUBLE.** Grows about 1 foot high. Packet 10c.

409. **GIANT MIXED.** Grows about 18 inches high. Packet 10c.

VERBENA

One of the handsomest and most admired of all bedding annuals. From seed sown in spring they bloom profusely from mid-summer till hard frosts. Colors and varieties are almost endless and each plant will creep over a space of 2 to 3 feet. For bedding, edging, or bouquets it is unexcelled.

473. **DWARF MIXED.** The best flowering dwarf hybrids, growing about six inches. This mixture makes a dense mass of leaves and bright colored flowers; splendid for borders. Pkt. 10c.
474. **BELL'S SELECTED MAMMOTH.** A fancy selection of the finest Giant or Mammoth flowering sorts in finest mixture. Pkt. 10c.
479. **BELL'S SHOW MIXED.** One of the finest mixtures of Verbenas embracing everything known in colors from the deepest purple and crimson to white. Pkt. 5c.

WALLFLOWER

A fragrant half hardy perennial which succeeds everywhere and is easily wintered over with a little protection in the northern latitudes. The long-stemmed fragrant flower clusters are very useful for cut flowers and make a delightful show whether planted in beds, borders, or as winter house plants.

489. **DOUBLE MIXED.** This mixture includes the best double early flowering varieties in shades of yellow, orange, brown and purple, growing about 2 feet high. Pkt. 10c.

WILD CUCUMBER

486. This is a very rapid grower with luxuriant foliage, most useful for covering walls and unsightly places. Produces numbers of small white flowers, followed by prickly ornamental fruit. Seed is slow to germinate and should be sown in fall or very early in spring. Pkt. 5c.



Verbena



Zinnia

ZINNIA

(YOUTH AND OLD AGE)

These popular flowers make splendid bouquets; they have long stiff stems, and last a long time when cut. The plants bloom freely throughout the summer and fall and make a gorgeous showing when massed in clumps or borders. The colors range from white to dark crimson, yellow, and purple, with lovely shades of cream, salmon, and orange. Hardy annuals, very easy to grow.

491. **DWARF MIXED.** These grow about 1½ feet high with very double flowers, about 2 inches in diameter. The plants form neat little bushes, very desirable for bedding plants. Pkt. 5c; ¼ oz. 15c.
492. **CURLED AND CRESTED.** The plants grow about 2 feet high; the flowers are double, about 2½ inches across, with quilled petals gracefully curved and twisted, rivaling in beauty the finest incurved cactus dahlias. Pkt. 8c; ¼ oz. 25c.
493. **DAHIA FLOWERED.** A giant type of zinnia, growing 3 feet high with flowers 4 to 6 inches in diameter. The flowers are deep and very double, with broad overlapping petals like the decorative dahlia. Pkt. 10c; ¼ oz. 35c.
494. **MAMMOTH MIXED.** The plants grow nearly 3 feet high, branch freely and flower very abundantly. The flowers are about 4½ inches wide, very double, and a trifle more regular in form than the dahlia flowered. Our Mammoth Mixture gives the widest possible assortment of charming colors. Pkt. 8c; ¼ oz. 20c.
495. **DOUBLE MIXED.** An improved strain of the old-fashioned double zinnia. The plants grow about 2½ feet high with flowers about 2½ inches in diameter. Pkt. 5c; ¼ oz. 13c.

MIXED FLOWER SEED

497. **ANNUALS.** A large packet of every sort of annual flowers mixed. Pkt. 5c.
498. **PERENNIALS.** All varieties of hardy perennials suitable for outdoor planting. Pkt. 10c.
499. **CLIMBERS.** A large variety of Flowering Climbers mixed. Pkt. 10c.
500. **EVERLASTINGS.** A choice mixture of various everlasting flowers. Pkt. 10c.



Summer Flowering Bulbs

CANNA ROOTS

Prices are for good sized dormant roots of 1 to 3buds and include postage. We will not be able to fill orders received after April 15.

EUREKA. Ivory white flowers and green foliage; very free flowering; 3 feet high. 15c each; 3 for 40c; 10 for \$1.25.

CITY OF PORTLAND. A beautiful, soft rose-pink with green foliage; 3½ feet high. 15c each; 3 for 50c; 10 for \$1.50.

KING HUMBERT. Very large, exceedingly brilliant flowers of orange scarlet. An orchid-flowering canna with bronze foliage, 5 feet high. 13c each; 3 for 35c; 10 for \$1.05.

ORANGE BEDDER. Brilliant orange-scarlet; 4 feet high, green foliage. 13c; 3 for 35c; 10 for \$1.00.

THE PRESIDENT. Immense flowers of rich glowing crimson; 4 ft. high; green foliage. 15c each; 3 for 40c; 10 for \$1.25.

WYOMING. A beautiful golden-yellow orchid-flowering variety with bronze foliage; 6 feet high. 13c each; 3 for 35c; 10 for \$1.05.

MIXED CANAS. 10c each, 3 for 25c; 10 for 75c.

DAHLIA BULBS

Prices are for good sized bulbs or divisions, sound, and sure to grow. Prices include postage. Complete directions for planting sent with all orders for dahlias.

CACTUS DAHLIAS

The chrysanthemum-like flowers are loosely and artistically formed with long, narrow, twisted petals, irregularly arranged.

EMMA PUTNAM. Rose pink, the reverse color of blue pink showing at center and margin. Very early and very free flowering. 30c each; 3 for 80c.

FLORADORA. Rich wine crimson of good size, free flowering. 15c each; 3 for 35c.

J. H. JACKSON. The largest and finest dark cactus dahlia, almost black. 18c each; 3 for 45c.

MAGNA CHARTA. Rich salmon orange, very free flowering. 15c each; 3 for 35c.

MARJORIE CASTLETON. Rose pink, shading to white at the center. Early. 20c each; 3 for 50c.

PIERROT. A pleasing shade of deep amber, usually tipped with white. 20c each; 3 for 50c.

PRINCE OF YELLOWS. Large flowers of pure canary yellow. 25c each; 3 for 65c.

RENE CAYEUX. Brilliant ruby crimson with straight petals. 20c each; 3 for 50c.

RHEINKOENIG. A large, pure white, of splendid form and depth, with good stems. 30c each; 3 for 80c.

STERN. A large flower of clear primrose yellow, with long, nearly straight petals. 20c each, 3 for 50c.

STANDARD BEARER. Intense fiery scarlet, a beautiful color, very effective. 18c each; 3 for 45c.

DECORATIVE DAHLIAS

Flowers of this type are large, flat, and full to the center, with petals irregularly situated. Petals are long, broad, and nearly straight.

American Beauty

DOAZON. Large brilliant flowers, a pleasing shade of orange red. 18c each; 3 for 45c.

FRANK A. WALKER. A charming shade of deep lavender pink, one of the earliest to bloom, and fairly covered with flowers throughout the season. Of dwarf habit, one of the best for garden decoration. 15c each; 3 for 35c.

JACK ROSE. Rich crimson color, early, and very free flowering. Of dwarf, erect habit, fine for bedding. 15c each; 3 for 35c.

LE GRANDE MANITOU. White, striped and blotched with rich violet purple, with an occasional flower of solid purple. A large flower of striking beauty. 25c each; 3 for 65c.

MAID OF KENT. Cherry red, splashed with white. 15c each; 3 for 35c.

MINA BURGLE. Large flowers of brilliant crimson with long stout stems. Free flowering. 18c each; 3 for 45c.

Sylvia

MINNIE McCULLOUGH. Soft Yellow, overlaid with bronze, giving an effect of burnt orange. 15c each; 3 for 35c.

MRS. CARL SALBACH. Giant flowers of solferino-pink, suffused with white. 30c each; 3 for 80c.

PRIDE OF CALIFORNIA. Rich crimson flowers of giant size with exceptionally long, stiff stems. 23c each; 3 for 60c.

ROYAL GOLD. Large flowers of clear golden yellow, shading to amber at the margin. 28c each, 3 for 75c.

SEQUOIA GIGANTEA. Large canary yellow lightly suffused with red. 35c each; 3 for 95c.

SYLVIA. Rose pink, shading imperceptibly to white in the center. 15c each; 3 for 35c.

WILHELM MILLER. Brilliant purple. 15c each; 3 for 35c.

Address All Orders J. J. BELL SEED CO., Deposit, N. Y.

HYBRID CACTUS DAHLIAS

These are intermediate between cactus and decorative dahlias. The petals are broad at the base, somewhat pointed and twisted at the tips, giving the flower a star-like appearance.

CALIFORNIA ENCHANTRESS. Large flowers of delicate blush pink, taking a rosy tint as they unfold. 35c each; 3 for 95c.

CIGARETTE. A striking novelty. The flowers are usually cream white tipped with pomegranate red but vary greatly in proportion and arrangement of color. 50c each; 3 for \$1.40.

GRIZZLY. Immense deep flowers of garnet red shaded maroon, with long stout stems. The reverse of the petals is a lighter shade, so that the flower sometimes appears tipped with silvery grey. 30c each; 3 for 80c.

KALIF. A giant flower of rich, clear scarlet with stiff stem, very effective for cutting. 40c each; 3 for \$1.10.

MARGARET E. MILLIS. A very large full flower of clear amaranth pink with splendid stems. Of the most beautiful form, with numerous long petals gracefully curved and twisted. \$1.00 each.

PEARLE DE LYON. A clear glistening white with finely cut lacy foliage; very free flowering. 20c each; 3 for 50c.

PEONY FLOWERED DAHLIAS

The flowers are large and very graceful in form, with outer petals large and spreading. The small inner petals are irregularly and artistically placed about a golden yellow center.

ELSIE DAVIDSON. Clear golden yellow, large and free flowering. 15c each; 3 for 35c.

FRITZIMAN. Rich deep crimson, sometimes variegated white. 15c each; 3 for 35c.

MRS. GEORGE GORDON. Soft creamy yellow, nearly white, of splendid size. 18c each; 3 for 45c.

ZEPLIN. A lovely shade of mauve. 15c each; 3 for 35c.

SINGLE DAHLIA

MRS. JACQUES FUTRELLE. Golden yellow splashed with crimson, with an occasional solid crimson flower on the same plant. A striking novelty, very free flowering. 15c each; 3 for 35c.

GLADIOLUS BULBS

Postpaid except where noted "by express."

AMERICA. Beautiful light shell pink, very tall. 6c each; 3 for 15c; 10 for 45c.

ANNA EBERIUS. Large flowers of bright magenta-purple on long stems; quite early. 13c each; 3 for 35c; 10 for \$1.10.

ATTRACTION. Dark crimson with white center. 7c each; 3 for 18c; 10 for 55c.

BARON HULOT. Violet, tinted with blue. 12c each; 3 for 33c; 10 for \$1.05.

FLORA. Large golden yellow. 10c each; 3 for 28c; 10 for 85c.

KUNDERII GLORY. Large ruffled flowers of creamy apricot, tinted pink, with fine red markings on the lower petals. 10c each; 3 for 28c; 10 for 85c.

L'IMMACULEE. Pure white. 12c each; 3 for 33c; 10 for \$1.05.

MAGIC. Tall lavender blue with large center blotch of rich purple. 15c each; 3 for 40c.

MARY PICKFORD. Delicate creamy white with throat of soft yellow. 12c each; 3 for 33c; 10 for \$1.05.

MRS. FRANCIS KING. Light scarlet, with tall spikes of splendid form. 6c each; 3 for 15c; 10 for 45c.

MRS. FRANK PENDLETON. Salmon pink with a rich maroon blotch on the lower petals, very large flowers. 7c each; 3 for 18c; 10 for 55c.

POMPON DAHLIAS

This class of dahlias is preferred for cut flowers by many persons who object to a larger and more showy flower. They bloom very freely, producing an abundance of small, very double flowers throughout the season.

BOBBIE. Rich plum color, with long stiff stems. 18c each; 3 for 45c.

DARKNESS. Deep maroon, nearly black, with good stems. 18c each; 3 for 45c.

FAIRY QUEEN. Lemon yellow edged carmine pink, giving effect of rosy orange. 15c each; 3 for 35c.

PRINCE CHARMING. Cream tipped with purple. 20c each; 3 for 50c.

SAN TOY. White, edged with carmine. 18c each; 3 for 45c.

SUNBEAM. Brilliant scarlet, showing off strongly against the foliage and very effective for garden decoration or cutting. 25c each; 3 for 65c.

SHOW DAHLIAS

The flowers of this type are very double, with petals rolled or quilled and arranged in even rows.

AMERICAN BEAUTY. Deep wine colored flowers of immense size borne on long stems. 20c each; 3 for 50c.

A. D. LIVONI. A splendid clear pink of perfect form, early and exceptionally free flowering. 18c each; 3 for 45c.

DREERS WHITE. A clear brilliant white of the largest size with closely quilled petals. 28c each; 3 for 75c.

HENRY PATRICK. Pure white of medium size, sometimes classed in the decorative type. Free flowering. 15c each; 3 for 35c.

MAUD ADAMS. Delicate rose pink, almost a white, very free flowering and one of the best cut-flower varieties. 25c each; 3 for 65c.

MISS HELEN HOLLIS. Gorgeous, big, deep scarlet flowers of attractive form with long stiff stems. 18c each; 3 for 45c.

YELLOW COLOSSE. A large flower of pure primrose yellow. 25c each; 3 for 65c.

YELLOW DUKE. A splendid large canary yellow with closely quilled petals. 25c each; 3 for 65c.

MIXED DAHLIAS

All choice varieties, including many novelties. 10c each; 3 for 20c; 10 for 60c.

MRS. WATT. Rich crimson. 7c each; 3 for 18c; 10 for 55c.

ORANGE GLORY. Very large, ruffled flowers of rich orange, shading lighter at the throat. 10c each; 3 for 28c; 10 for 85c.

PANAMA. Rich rosy pink, of large size. 6c each; 3 for 15c; 10 for 45c.

PEACE. Immense white with pale lilac tracings. 7c each; 3 for 18c; 10 for 60c.

SCHWABEN. Clear canary yellow, shading to sulphur yellow. 7c each; 3 for 18c; 10 for 50c.

WAR. Deep blood red, shading to darkest crimson. 10c each; 3 for 28c; 10 for 85c.

Our rainbow collection including one each of the above 17 varieties \$1.30.

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FIRST SIZE. Large vigorous bulbs. 6c each, 3 for 15c; 10 for 40c; 100 for \$3.50; 100 by express \$3.00.

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EXCELSIOR PEARL. Produces tall spikes of pure white, double, wax-like flowers of delightful fragrance. 8c each, 3 for 20c; 10 for 60c, postpaid 10 by express for 50c.